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The Gazette of India.

JULY TO DECEMBER 1890.

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Fowler, Mr. F. D., exe. engr., 4th grade, sub. *pro tem.*, state rys., apptd. to offe. as depy. consg. engr. for rys., Bombay	64[illegible]
Fox, Mr. A. J., acctt., 1st grade, in office of exmr. of accts., mily. works, apptd. to offe. as depy. exmr. of accts. in that office as a tempy. arrangement	59[illegible]
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2nd grade, non-pensionable estabt., on probn., and is posted to office of exmr. of accts., Burma state ry. . 901

Foy, W. R., asst. engr., 1st grade, p. w. d., promtd. to exe. engr., 4th grade, tempy. 635

Frager, A. :— Specfn. of invention filed by — . 824

Frager, Lt.-Col. and Col in the Army H., promn. of — to col., Madras cavy., approved, 623; transfd. to unemployed supy. list 663

Fraser, Mr. J. W. C., apptd. to be 2nd lt., Nagpur voltr. rifle corps 738

Fraser, 2nd Lt., W. A., 1st battn., Suffolk regt., offg. squad. offr. on probn., 5th Bengal cavy., admtd. to B.S.C. subject to confirmation, 836; and to rank as lt. in B.S.C., subject to H. M.'s approval . 836

Fraser, Lt. W. F. M. I., promtd. to be capt., B S.C., subject to H. M.'s approval, 489; promn. of — to capt. approved 738

Frattini, C. :— Specfn. of invention filed by — . 632

Frease, Revd. E. F., of M. E. church at Baroda, apptd. to be a marriage registrar within the territories of H. H. the Gaekwar of Baroda, 720; and licensed to grant certis. of marriage between native Christians within limits of said territories . 720

French, Mr. V. C., asst. engr., 3rd grade, Burma, apptd. temply. to offe. as exe. engr. of Bhamo divn., 725; permtly. promtd. to 2nd grade . . 882

Friesen, Revd. A., baptist missionary at Secunderabad, apptd. to be a marriage registrar in respect of all places within the territories of H. H. the Nizam of Hyderabad, and licensed to grant certis. of marriage between native Christians within the said territories 612

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GABBETT, Mr. E., asst. engr., 2nd grade, Burma, offtd. as exe. engr. of Mandalay civil divn. . 882

Gadsden, Col. F., M.S.C., to be maj.-genl. on unemployed supy. list 855

Gairdner, Mr. C., appptt. of — as consular agent for United States at Bassein, recognised . . 483

Galbraith, Col. (Brigdr.-Genl.) W., C.B., H. M.'s service, apptd. to be adjt. genl. in India with local rank of maj.-genl. 750

Galvin, J., 1st grade apothy., Bengal estabt., services of — replaced at disp. of mily. dept. . . 694

Gambier, Capt. C. F., B.S.C., squad. comdr., 5th Punjab cavy., granted extn. of leave (p. a.) . 891

Gamble, Mr. R. A., confirmed in class IV of enrolled list, acct. dept., 736; apptd. asst. comptr. genl., 825; apptd. to offe. as under-secy. to govt. of India in finl. dept. 825

Ganda Singh, Ressaidar, to be risaldar, 2nd Bengal cavalry 565

Ganda Singh, Havildar, to be jemadar, 20th (The Duke of Cambridge's Own, Punjab) regt. of Bengal infy., 616; correction of date of effect of above promotion 770

Gannák Itnák, private, 4th Bombay infy., granted medal 682

Ganu Sindé, private, 22nd Bombay infy., granted medal 682

Garbett, Mr. H., supdg. engr., 1st class, tempy. rank, p. w. d., Punjab, permtd. to retire from the service 753

Gardner, Maj. R., R.E., manager and engr.-in-chief of Bhavnagar-Gondal-Junagar-Porbandar ry., granted furlo. out of India 665

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Garrett, Capt. R. V., apptd. to be a justice of the peace in Hyderabad assigned dists. 637

Garstin, Capt. G. L., promtd. to be maj., B.S.C., subject to H. M.'s approval, 663; promn. of — to maj., B.S.C. approved 892

Garwood, Maj. J. F, R.E., supdg. engr., class III, tempy., mily. works dept., promtd. to supdg. engr., class III, permt., 683; promtd. to supdg. engr., class II, tempy., 683; offtd. as supdg. engr. for civil works in Baluchistan and secy. to agent, govr.-genl., in addn. to his own duties . . 754

Gastrell, Capt. E. T., comdt. of Mandalay mily. police battn., apptd. to be an asst. comr., 4th grade, in Burma 873

Gastrell, Capt. G. D. C., promtd. to maj., B.S.C., subject to H. M.'s approval, 663; promn. of — to maj., B.S.C., approved 892

Gazder, R. M. :—Specfns. of inventions filed by — . 519

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Gerard, Maj. (and Col. in the Army) M. G., C.B., promn. of — to lt.-col., B.S.C., approved, 524; apptd. to be chief staff offr. on duty with H. I. H. the Cesarewitch 898

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Ghose, Babu P., Rai Sahib, exe. engr., 4th grade, sub. *pro tem.*, state rys., transfd. from estabt. under dir. genl. of rys. to that under govt. of Madras for employment on rys. 629

Ghosh, Babu R., offg. chief supdt. attd. to office of comptr. and audr. genl., transfd. to office of comptr. of India treasuries, 622; granted priv. leave . 847

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Ghulám Hasan Khan, Ressaidar, to be risaldar, 3rd Bengal cavalry 893

Ghulám Jiláni, Jemadar, 1st Punjab cavy., P. F. force, promtd. to be ressaidar 723

Ghulám Kadir Khan, Kot-Dafadar, to be jemadar, 3rd Punjab cavy., P. F. force 592

Ghulám Muhammad Khan, Jemadar, 2nd regt., C. I. horse, promtd. to be ressaidar 606

Ghulám Sarwar Khan, risaldar-maj., 15th Bengal lancers, admtd. to 2nd class of order of British India with title of "*Bahadur*" 698

Gibb, J., 1st grade asst. apothy., to be 2nd grade apothecary 871

Gibbs, Col. G. R., B.S.C., retirement of — from the service, approved 623

Gilbert, W. R., exe. engr., 3rd grade, p. w. d., promtd. to exe. engr., 2nd grade, sub *pro tem.* . 635

Gilchrist, Mr. W. G., exe. engr., 1st grade, sub. *pro tem.*, state rys., services of — placed at disp. of Nilgiri ry. compy. 714

Gilder, Revd. G. K., minister, M. E. church at Chudderghat, apptd. to be a marriage registrar in respect of all places within territories of H. H. the Nizam of Hyderabad, and licensed to grant certis. of marriage between native Christians within said territories 483

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Gurditt Singh, Havildar, to be jemadar, the Punjab garrison batty., P. F. force	698
Gurditt Singh, Jemadar, to be subadar, 20th (The Duke of Campbridge's Own, Punjab) regt. of Bengal infy., 616; correction of date of effect of above promotion	770
Gurmukh Singh, jemadar, 32nd (Punjab) regt. of Bengal infy., (Pioneers), correction of date of promn. of —	723
Gwatkin, Capt. F. S., B.S.C., depy. asst. adjt. genl., Bengal, promtd. to be bt.-maj.	891
Gwyther, Mr. H. T., exe. engr., 3rd grade, sub. *pro tem.*, state rys., transfd. from estabt. under control of govt. of Madras to that under dir. genl. of rys. for employment on Moghal Sarai-Howrah ry. survey	753

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Macquoid, 2nd Lt. C. E. E. F. K., from Liverpool regt., admn. of — to B.S.C. as lt., approved, 623; apptd. wing. offr., 3rd infy., Hyderabad contgt.	769
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Madárbakhsh, 2nd (Shaik), private, 23rd Bombay infy., granted medal	682
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Maguire, Capt. C. M., squad offr., apptd. squad. comdr. and 2nd-in-comd, 2nd cavy., Hyderabad contingent	522
Mahir Singh, Pay-Havildar, to be jemadar, 12th (Kelat-i-Ghilzai) regt. of Bengal infy.	664
Mainwaring, Maj.-Genl. R. Q., M.S.C., apptd. to be lt.-genl., 722; transfd. to unemployed supy. list	737
Mair, Surgn.-Maj E., M.B., supdt., central and dist. jails, Bareilly, N.-W. P. and Oudh, granted extn. of furlo (p. a.)	769
Maitland, Lt.-Col. P. J., Bo.S.C., squad. comdr., 4th Bombay cavy., apptd. to offe. as an asst. secy., mily. sect.	870
Malcolm, Lt. P., B.S.C., wing offr. and qr. mr., 2nd battn., 4th Gurkha regt., granted extn. of furlo. or leave (m. c.)	722
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Mallet, Mr. R. T., offg. consg. engr. to govt. of India for rys., central divn., granted furlo. out of India	872
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Mal Singh, Jemadar, to be subadar, 34th (Punjab) regt. of Bengal infy. (Pioneers)	713
Maluk Singh, Risaldar, to be risaldar-maj., 3rd Bengal cavy.	893
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Mán Singh, Havildar, to be jemadar, 9th regt. of Bengal infy.	900
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McCrea, Lt. A. C., Royal Irish fusiliers, offg. wing offr., 37th (Dogra) regt. of Bengal infy., admtd. to B.SC., subject to confirmation	836
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McMahon, Lt. A. H., B.S.C., asst. comr. of 3rd (offg. 2nd) grade in the Punjab, apptd. to offe. as a poll. asst. of 1st class, and is posted as asst. poll. agent in Zhob, 735; posted as poll. agent in Zhob	876
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Nothing for Publication.

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Nothing for Publication.

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Nothing for Publication.

SUPPLEMENT No. 52.

PART I.

Government of India Notifications, Appointments, Promotions, &c.

HOME DEPARTMENT.

NOTIFICATIONS.—ESTABLISHMENTS.

Calcutta, the 23rd December, 1890.

No. 700.—Mr. P. G. Melitus, Indian Civil Service, is appointed to be Under-Secretary in the Home Department of the Government of India, from the date on which he assumes charge of the office.

EXAMINATIONS.

The 23rd December, 1890.

No. 97.—The services of Major J. H. Sadler, B.S.C., are replaced at the disposal of the Foreign Department, with effect from the 19th instant.

MEDICAL.

The 24th December, 1890.

No. 812.—The services of Surgeon F. J. Drury, M.B., Bengal Establishment, Civil Surgeon, Betul, are placed temporarily at the disposal of the Government of Bengal.

JUDICIAL.

The 22nd December, 1890.

No. 1864.—The services of Mr. R. R. Pope, Indian Civil Service, are replaced at the disposal of the Government of Bengal.

The 23rd December, 1890.

No. 1871.—The services of Mir Muhammad Husain, Assistant Director of Land Records and Agriculture, North-Western Provinces and Oudh, are replaced at the disposal of the Government of the North-Western Provinces and Oudh, with effect from the 14th November, 1890.

No. 1873.—The services of Surgeon-Major A. S. Lethbridge, C. S. I., Inspector-General of Jails, Bengal, which were placed temporarily at the disposal of the Home Department by the Notification of the Bengal Government, dated the 29th September, 1890, are placed temporarily at the disposal of the Department of Finance and Commerce, with effect from the 14th November, 1890.

The 24th December, 1890.

No. 1884.—The services of Lieutenant C. W. Field, B. S. C., 26th Punjab Infantry, are replaced at the disposal of the Military Department, with effect from the forenoon of the 11th December, 1890.

POLICE.

The 23rd December, 1890.

No. 929.—The services of Captain E. S. Hastings, D. S. O., Madras Staff Corps, Command-

ant, and Lieutenant H. D. Daly, Bengal Staff Corps, Assistant Commandant of the Myingyan Battalion of Military Police, are replaced at the disposal of the Military Department, with effect from the 1st January, 1891.

ECCLESIASTICAL.

The 23rd December, 1890.

No. 387.—The Reverend W. J. Burdett, a Senior Chaplain on the Bengal Ecclesiastical Establishment, is permitted to retire from the service, with effect from the date on which he may be relieved of his duties.

C. J. LYALL,
Secretary to the Government of India.

REVENUE AND AGRICULTURAL DEPARTMENT.

NOTIFICATION.—FORESTS.

Calcutta, the 23rd December, 1890.

No. 1069-F.—With reference to the Notification of this Department, No. 941 F., dated 14th ultimo, Major C. T. Bingham, S.C., Officiating Conservator of Forests, 3rd grade, resumed charge of the Tenasserim Circle, Burma, from Mr. P. J. Carter, Officiating Conservator, 3rd grade, Pegu Circle, on the 24th November, 1890.

E. C. BUCK,
Secretary to the Government of India.

FOREIGN DEPARTMENT.

NOTIFICATIONS.

Fort William, the 22nd December, 1890.

No. 1959-G.—Mr. C. S. Bayley, Officiating Political Agent of the 3rd class, and First Assistant to the Governor-General's Agent in Rajputana and Chief Commissioner of Ajmere-Merwara, is appointed to officiate as an Additional Political Agent of the 1st class, and as Political Agent in Bikanir, with effect from the date of assuming charge, and during the absence on privilege leave of Major A. C. Talbot, C.I.E., or until further orders.

The 23rd December, 1890.

No. 1962-G.—The Honourable R. J. Crosthwaite, C.S.I., Judicial Commissioner of the Central Provinces, and Additional Member of the Council of the Governor-General for making Laws and Regulations, is appointed to be a Resident of the 1st class, and Governor-General's Agent in Central India, with effect from the date of assuming charge, *vice* Mr. F. Henvey, whose services have been replaced at the disposal of the Home Department.

No. 2624-E.—With reference to Foreign Department Notification No. 1650-E. of the 7th August, 1890, it is hereby notified, for general information, that the assent of the Secretary of State has been received to the appointment of the First Assistant to the Political Resident in the Persian Gulf to be Judicial Assistant to Her Majesty's Consul-General for Fars and the Coasts and Islands of the Persian Gulf.

The 24th December, 1890.

No. 1970-G.—Colonel M. G. Gerard, C.B., Bengal Staff Corps, Officiating Commandant of the Central India Horse, is appointed to be Chief Staff Officer on duty with His Imperial Highness the Cesarewitch, with effect from the date of assuming charge.

No. 1974-G.—Captain F. E. Younghusband, 1st (King's) Dragoon Guards, is appointed to be a Political Assistant of the 3rd class (on probation), with effect from the 8th October, 1890. Captain Younghusband is seconded, for special duty under the Foreign Department, from the same date.

No. 1978 G.—Lieutenant W. M. Cubitt, Bengal Staff Corps, Officiating Political Assistant of the 2nd class, and Assistant Commissioner, Thal-Chotiali, and Assistant Political Agent, Loralai and Railway District, has passed in the subjects prescribed under clause A, rule II, of the rules for the examination of junior officers in the Political Department.

No. 1981-G.—The following promotions are made in the Berar Commission :—

Bandhuji Janardan Chaobal, Extra Assistant Commissioner of the 2nd class, to be an Extra Assistant Commissioner of the 1st class, with effect from the 29th March, 1890, *vice* Rao Bahadur Purshottam Rao Narayan, deceased.

Deo Rao Jeykrishna, Extra Assistant Commissioner of the 2nd class, to be an Extra Assistant Commissioner of the 1st class, with effect from the 1st May, 1890, *vice* Shrikrishna Narhar, retired.

Wasudeo Sadaseo Pisolkar, Extra Assistant Commissioner of the 5th class, to be an Extra Assistant Commissioner of the 4th class, with effect from the 1st April, 1890, *vice* Waman Narayan Bapat.

No. 4402-I.—Whereas the Governor-General in Council has power and jurisdiction within the Civil and Military Station of Bangalore :

In exercise of such power and jurisdiction and of the powers conferred by sections 4 and 5 of the Foreign Jurisdiction and Extradition Act, XXI of 1879, and of all other powers enabling him in this behalf, the Governor-General in Council is pleased to apply the Indian Census Act, XVII of 1890, to the Civil and Military Station of Bangalore, subject to the modifications noted below :—

For the expressions "British India" and "Local Government", wherever they occur, *read* "The Civil and Military Station of Bangalore" and "Resident in Mysore", respectively.

In section 1 (1) *for* "Indian" *read* "Bangalore," and in section 1 (2) *omit* the words "inclusive of Upper Burma and British Baluchistan".

In section 4 (1) (a) *omit* the words "or naval", wherever they occur, and the words "or of any vessel of war".

Omit section 4 (1) (b).

In section 5 (1) *after* "farmers," where the word first occurs, *insert* "and"; and *omit* the words and figures from "and lessees of fisheries under" to "such local area, as the case may be", the words and figures from "upon village servants" to "Kachar Rural Police Regulation, 1883", and the words and figures from "or within the limits of such fisheries" to "as the case may be".

In section 5 (2) *after* "farmers" *insert* "and", and *omit* the word "lessees" and the words "and such village servants and the members of such punchayets".

In sections 8 and 10 *omit* the word "vessel".

In section 11 (2) *omit* the words "in the towns of Calcutta, Madras and Bombay", and the words "before a Presidency Magistrate, and elsewhere".

Omit section 13.

II. So much of Foreign Department Notification No. 2252-*I*., dated the 7th August, 1883, as applied the Indian Census Act, XIV of 1880, to the Civil and Military Station of Bangalore, is hereby cancelled.

The 26th December, 1890.

No. 4423-*I*.—In exercise of the powers conferred by sections 4 and 5 of the Foreign Jurisdiction and Extradition Act, 1879, and of all other powers enabling him in this behalf, the Governor-General in Council is pleased to notify that a decree of any Court of His Highness the Gaekwar of Baroda may, if sent to the Court of the Cantonment Magistrate of Baroda, be executed by that Court in accordance with the rules prescribed with the sanction of the Governor-General in Council and the concurrence of His Highness the Gaekwar's Government, and published in the Notification of the Agent to the Governor-General at Baroda, No. 11650, dated the 1st November, 1890.

No. 4424-*I*.—In exercise of the powers conferred by sections 4 and 5 of the Foreign Jurisdiction and Extradition Act, 1879, and of all other powers enabling him in this behalf, the Governor-General in Council is pleased to direct that a summons issued by any Court of His Highness the Gaekwar of Baroda shall, if sent to the Court of the Cantonment Magistrate at Baroda, be served by that Court as if the summons had been issued by itself, and, after being so served, be returned with an endorsement of such service under the hand of the Cantonment Magistrate.

W. J. CUNINGHAM,
Offg. Secretary to the Government of India.

FINANCE AND COMMERCE DEPARTMENT.

NOTIFICATION.

LEAVE AND APPOINTMENTS.

Calcutta, the 26th December, 1890.

No. 5985.—Mr. E. Grant, Chief Superintendent, on return from leave on medical certificate, resumed charge of his duties in the Paper Currency Office, Calcutta, on the afternoon of the 20th December, 1890.

E. J. SINKINSON,
Secretary to the Government of India.

MILITARY DEPARTMENT.

Fort William, the 26th December, 1890.

APPOINTMENTS.

MILITARY ACCOUNTS DEPARTMENT.

No. 1133.—Mr. G. J. Davis, Deputy Examiner, 2nd grade, to be Deputy Examiner, 1st grade, with effect from 1st December, 1890, *vice* Mr. T. J. Sullivan, deceased.

ORDNANCE DEPARTMENT.

No. 1134.—The tenure of the appointment of Lieutenant-Colonel C. A. Empson, Royal Artillery, Ordnance Officer, 2nd class, in the Ordnance Department in India, is extended for five years from 11th July, 1891.

STAFF CORPS.

No. 1135.—Lieutenant Gordon Watling, Royal Lancaster Regiment, Wing Officer, 39th Regiment of Bengal Infantry, having completed 18 months' probationary service, is admitted to the Bengal Staff Corps, from the 12th May 1889, subject to confirmation by the Secretary of State for India.

FURLOUGH AND LEAVE.

No. 1136.—The undermentioned officers are granted furlough out of India :—

Captain C. E. W. Macdonald, Bengal Staff Corps, Squadron Commander, 6th (The Prince of Wales's) Regiment of Bengal Cavalry, (m. c.) for eight months,—122 days under rule I and the remaining period under rule VI of the Regulations of 1875.

Captain H. H. Barnet, R.E., Executive Engineer, 3rd grade, Military Works Department, (m. c.) for six months under Rules IX and XV of the Regulations of 1868.

No. 1137.—The undermentioned officers are granted leave to proceed out of India on private affairs under the leave rules for the staff corps, the specified period to count from the date of being struck off duty :—

Major L. B. Irwin, Bengal Staff Corps, Wing Commander and 2nd-in-Command, 20th (The Duke of Cambridge's Own Punjab) Regiment of Bengal Infantry, for one year. Pension Service — 25th year commenced 22nd March, 1890.

Captain L. M. M. Hall, Bengal Staff Corps, Wing Commander, 2nd Battalion, 2nd (Prince of Wales's Own) Gurkha Regiment, The Sirmoor Rifles, for one year. Pension Service — 13th year commenced 26th July, 1890.

Lieutenant A. P. Browne, Bengal Staff Corps, Squadron Officer, 1st Regiment, Central India Horse, for one year. Pension Service 4th year commenced 5th February, 1890.

No. 1138.—The undermentioned officers are granted leave to proceed out of India on medical certificate under the leave rules for the staff corps; the leave to have effect in India from the date of being struck off duty till the date of sailing; the specified period to count from the date of leaving India:—

Surgeon-Major H. J. Linton, 24th (Punjab) Regiment of Bengal Infantry (m. c.) for one year. Pension Service—22nd year commenced 20th September, 1890

Surgeon F. Wyville-Thomson, M.B., 22nd (Punjab) Regiment of Bengal Infantry, for nine months. Pension Service—5th year commenced 13th December, 1890.

No. 1139.—Lieutenant O. B. S. F. Shore, Bengal Staff Corps, Squadron Officer, 18th Regiment of Bengal Lancers, has been granted, by the Secretary of State for India, leave out of India from the 8th October, 1890, to 1st February, 1891, under the leave rules for the Staff Corps.

No. 1140.—The undermentioned officers have been granted extensions of furlough or leave by the Secretary of State for India:—

Colonel M. J. King-Harman, Bengal Staff Corps, Commandant, 2nd Battalion, 4th Gurkha Regiment, (m. c.), for three months.

Lieutenant H. B. Borradaile, Bengal Staff Corps, Wing Officer, 32nd (Punjab) Regiment of Bengal Infantry (Pioneers), (p. a.) for four days.

Lieutenant D. Beames, Bengal Staff Corps, Wing Officer, 19th (Punjab) Regiment of Bengal Infantry, (m. c.) for six months.

Surgeon-Major R. Jameson, M.D., Deputy Sanitary Commissioner, 1st Circle, North-Western Provinces and Oudh, (p. a.) for six months.

PROMOTIONS.

No. 1141.—The promotion of Colonel T. M. Ward, Bombay Staff Corps, notified in G. G. O. No. 1041 of 1889, is post-dated to the 12th December, 1889.

ORDNANCE DEPARTMENT.

No. 1142.—Sub-Conductor Henry Holding to be Conductor, and Store Sergeant James Jones, to be Sub-Conductor, with effect from the 25th July, 1890, *vice* Conductor James W. Graves, transferred to the pension establishment.

No. 1143.—Sub-Conductor George Cox to be Conductor, and Store Sergeant Charles Bettesworth to be Sub-Conductor, with effect from the 18th October, 1890, *vice* Conductor Joseph Land, appointed Chief Clerk, Office of Inspector-General of Ordnance, Western Circle, Bengal, and seconded.

NATIVE ARMY.

No. 1144.—*9th Regiment of Bengal Infantry*—.

Subadar Púran to be Subadar-Major, Jemadar Bír Singh to be Subadar, and Havildar Mán Singh to be Jemadar, *vice* Arjun Chand, transferred to the pension establishment;

Jemadar Shádi Jat to be Subadar, and Havildar Budh Singh Jat to be Jemadar, *vice* Moti Ram Jat, transferred to the pension establishment;

with effect from the 1st November, 1890.

No. 1145.—*23rd (Punjab) Regiment of Bengal Infanty (Pioneers)*.—

Jemadar Gurdayál Singh to be Subadar, and Havildar Jíwan Singh to be Jemadar, *vice* Chanda Singh, transferred to the pension establishment, with effect from the 1st December, 1890.

PUNJAB FRONTIER FORCE.

No. 1146.—*4th Sikh Infantry*—

Havildar Harnám Singh to be Jemadar, *vice* Jhanda Singh transferred to the pension establishment, with effect from the 20th November 1890.

REWARDS.

ORDER OF BRITISH INDIA.

No. 1147.—The Governor General in Council is pleased to admit the undermentioned Native Officer to the Order of British India, with effect from the date specified:—

BOMBAY.

To the 2nd class with the title of "Bahadur."

Subadar-Major Durga Singh, 2nd Regiment of Bombay Infantry (Grenadiers), *vice* Risaldar-Major Azizullah Khan, *Bahadur*, deceased,—9th November, 1890.

VOLUNTEER CORPS.

APPOINTMENTS.

No. 1148.—*1st Punjab Volunteer Rifle Corps*—

Mr. Henry Maude to be Captain, with effect from the 6th December, 1890, *vice* Goulding, promoted.

No. 1149.—*Calcutta Volunteer Rifle Corps*—

Mr. Edwin Guy Heefke to be Second Lieutenant, *vice* Gregory, resigned.

No. 1150.—*Allahabad Volunteer Rifle Corps*—

Mr. Gerrard Andree to be Second Lieutenant, *vice* Winn, transferred to the supernumerary list.

Mr. Spencer Harcourt Butler to be Second Lieutenant, *vice* Elloy, promoted.

No. 1151.—*Eastern Bengal State Railway Volunteer Rifle Corps*—

Mr. Wrey Albert Edward Hanby to be Second Lieutenant, *vice* Collet, transferred to the unattached list.

PROMOTIONS.

No. 1152.—*Calcutta Volunteer Rifle Corps*—

Lieutenant Marcus Tullius Cox to be Captain, *vice* Erskine, resigned.

No. 1153.—*Allahabad Volunteer Rifle Corps*—

Lieutenant Colin Swithin Elloy to be Captain, *vice* Heaven, transferred to the supernumerary list.

A. R. BADCOCK,

for Secretary to the Government of India.

PUBLIC WORKS DEPARTMENT.

NOTIFICATIONS.

Calcutta, the 19th December, 1890.

No. 541.—Captain W. V. Constable, R.E., Executive Engineer, 3rd grade, State Railways, whose services were lent to the Bengal-Nagpur Railway Company, is, on return from leave, attached to the Office of the Consulting Engineer to the Government of India for Railways, Central Division.

The 20th December, 1890.

No. 542.—Mr. H. A. Foy, Accountant, 4th grade, is re-appointed to the Superior Accounts Branch, as Assistant Examiner of Accounts, 2nd grade, Non-Pensionable Establishment, on probation, and is posted to the Office of the Examiner of Accounts, Burma State Railway.

The 23rd December, 1890.

No. 543.—CORRIGENDUM.—The promotion of Lieutenant H. Bonham-Carter, R. E., as notified in Public Works Department Notification No. 536, dated the 19th December, 1890, is to 1st grade Assistant Engineer, and not as therein stated.

The 26th December, 1890.

No. 544.—CORRIGENDUM.—In Public Works Department Notification No. 497, dated the 20th November, 1890, *for* Mr. C. W. Coo *read* Mr. C. W. Sowerby-Coo.

No. 545.—Mr. G. F. Lamb, Executive Engineer, 4th grade, State Railways, resumed his sub. *pro tem.* rank of Executive Engineer, 3rd grade, on return from special leave on the forenoon of the 15th November, 1890.

J. G. FORBES, *Colonel, R.E.,*
Secretary to the Government of India.

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

TELEGRAPH ESTABLISHMENT.

No. 176 T.—E.

Dated Calcutta, the 20th December, 1890.

GRANT OF SPECIAL INCREMENTS FOR APPROVED SERVICE TO SUB-ASSISTANT SUPERINTENDENTS, 1ST GRADE, IN THE INDIAN TELEGRAPH DEPARTMENT.

Corrigenda to Government of India, Public Works Department, Resolution No. 133T.—E., dated the 1st September, 1890.

In Rule I, after the words "who have more than five years' continuous service in that grade" *add* "and who have been for not less than one year in receipt of the maximum pay (R350) of that grade."

In Rule II, after the words "who have more than ten years' continuous service in that grade" *add* "and who have been for not less than six years continuously in receipt of the maximum pay (R350) of that grade."

In Rule V, after the words "who have already completed ten years' continuous service in the first grade" *add* "and who have been for not less than six years continuously in receipt of the maximum pay (R350) of that grade."

ORDER.—Ordered, that copy be forwarded to the Director General of Telegraphs and Accountant General, Public Works Department, for information and guidance, and to the Publisher of the *Gazette of India* for publication in Part I of the Gazette, and also to the Finance and Commerce Department for information and record.

C. VINCENT,
Under-Secy. to the Govt. of India.



The Gazette of India.

PUBLISHED BY AUTHORITY.

No. 27.} SIMLA, SATURDAY, JULY 5, 1890.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

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SUPPLEMENT No. 27.

PART I.

Government of India Notifications, Appointments, Promotions, &c.

LEGISLATIVE DEPARTMENT.

NOTIFICATIONS.

Simla, the 4th July, 1890.

No. 11.—The following Statutes are published for general information:—

ARMY (ANNUAL) ACT, 1890.

[53 VICTORIA, CHAPTER 4.]

An Act to provide, during twelve months, for the Discipline and Regulation of the Army.

[29TH MARCH, 1890.]

WHEREAS the raising or keeping of a standing army within the United Kingdom of Great Britain and Ireland in time of peace, unless it be with the consent of Parliament, is against law:

And whereas it is adjudged necessary by Her Majesty and this present Parliament, that a body of forces should be continued for the safety of the United Kingdom and the defence of the possessions of Her Majesty's Crown, and that the whole number of such forces should consist of one hundred and fifty-three thousand four hundred and eighty-three men, including those to be employed at the depôts in the United Kingdom of Great Britain and Ireland for the training of recruits for service at home and abroad, but exclusive of the numbers actually serving within Her Majesty's Indian possessions:

And whereas it is also judged necessary for the safety of the United Kingdom, and the defence of the possessions of this realm, that a body of Royal Marine forces should be employed in Her Majesty's fleet and naval service under the direction of the Lord High Admiral of the United Kingdom, or the Commissioners for executing the office of Lord High Admiral aforesaid:

And whereas the said marine forces may frequently be quartered or be on shore, or sent to do duty or be on board transport ships or vessels, merchant ships or vessels, or other ships or vessels, or they may be under other circumstances in which they will not be subject to the laws relating to the government of Her Majesty's forces by sea:

And whereas no man can be forejudged of life or limb, or subjected in time of peace to any

kind of punishment within this realm by martial law, or in any other manner than by the judgment of his peers and according to the known and established laws of this realm; yet nevertheless it being requisite, for the retaining all the before-mentioned forces, and other persons subject to military law, in their duty, that an exact discipline be observed, and that persons belonging to the said forces who mutiny or stir up sedition, or desert Her Majesty's service, or are guilty of crimes and offences to the prejudice of good order and military discipline, be brought to a more exemplary and speedy punishment than the usual forms of the law will allow:

44 & 45 Vict. c. 58. And whereas the Army Act, 1881, will expire in the year one thousand eight hundred and ninety on the following days:

(a) In the United Kingdom, the Channel Islands, and the Isle of Man, on the thirtieth day of April; and

(b) Elsewhere in Europe, inclusive of Malta, also in the West Indies and America, on the thirty-first day of July; and

(c) Elsewhere, whether within or without Her Majesty's dominions, on the thirty-first day of December:

Be it therefore enacted by the Queen's most Excellent Majesty, by and with the advice and consent of the Lords Spiritual and Temporal, and Commons, in this present Parliament assembled, and by the authority of the same, as follows:

Short title.

1. This Act may be cited as the Army (Annual) Act, 1890; and the Army Act, 1881, is in this Act referred to as the Army Act.

Army Act (44 & 45 Vict. c. 58) to be in force for specified times.

2. (1.) The Army Act shall be and remain in force during the periods herein-after mentioned, and no longer, unless otherwise provided by Parliament; that is to say,

(a.) Within the United Kingdom, the Channel Islands, and the Isle of Man, from the thirtieth day of April one thousand eight hundred and ninety to the thirtieth day of April one thousand eight hundred and ninety-one, both inclusive; and

(b.) Elsewhere in Europe, inclusive of Malta, also in the West Indies and America, from the thirty-first day of July one thousand eight hundred and ninety to the thirty-first day of July one thousand eight hundred and ninety-one, both inclusive; and

(c.) Elsewhere, whether within or without Her Majesty's dominions, from the thirty-first day of December one thousand eight hundred and ninety to the thirty-first day of December one thousand eight hundred and ninety-one, both inclusive;

and the day from which the Army Act is continued in any place by this Act is in relation to that place referred to in this Act as the commencement of this Act.

(2.) The Army Act, while in force, shall apply to persons subject to military law, whether within or without Her Majesty's dominions.

(3.) A person subject to military law shall not be exempted from the provisions of the Army Act by reason only that the number of the forces for the time being in the service of Her Majesty, exclusive of the marine forces, is either greater or less than the number herein-before mentioned. 44 & 45 Vict. c. 58.

Prices in respect of billeting.

3. There shall be paid to the keeper of a victualling house for the accommodation provided by him in pursuance of the Army Act the prices specified in the schedule to this Act.

Amendments of Army Act.

Amendment of 44 & 45 Vict c. 58, s. 1 as to short title.

4. In section one of the Army Act (enacting a short title of the Act) the figures "1881" shall be omitted.

Amendment of s. 57 as to commutation and remission of sentences.

5. Whereas doubts have been entertained whether the Commander-in-Chief of the forces of a presidency in India can, under section fifty-seven of the Army Act, mitigate, remit, or commute the punishment of a person undergoing sentence in a place occupied by troops under the command of that Commander-in-Chief, but not within the presidency of which he is Commander-in-Chief, and it is expedient to remove those doubts; be it therefore enacted as follows:

In subsection (2) (b) of section fifty-seven of the Army Act, after the word "presidency" shall be added the following words: "or in any place occupied by troops under the command of the Commander-in-Chief of the forces of a presidency".

Partial repeal of s. 151 as to civil courts in India.

6. Whereas subsection two of section one hundred and fifty-one of the Army Act (relating to courts of small causes and civil courts in India) is no longer required, therefore the said subsection is hereby repealed.

Amendment of s. 175 as to persons subject to military law as officers.

7. Whereas provision is about to be made for the establishment of an Indian reserve of officers, and it is expedient to provide for the application of military law to the officers of that reserve; be it therefore enacted as follows:

To section one hundred and seventy-five of the Army Act the following paragraph shall be added:

"(9.) The persons holding commissions as officers in the Indian Army reserve when such officers are called out in any military capacity."

Amendment of s. 179 as to royal marines.

8. Whereas it is expedient that the provision as to forfeiture for absence without leave contained in subsection (14) of section one hundred and seventy-nine of the Army Act, should apply only on conviction by court martial; be it therefore enacted that for that subsection the following subsection shall be substituted, namely:—

(14.) A man in the royal marines shall, for absence without leave, on conviction of that offence by court martial, and for fraudulent enlistment, forfeit his service in like manner as

he forfeits it for desertion under the Acts relating to the royal marines.

9. Whereas it is expedient to assimilate certain definitions in the Army Act to the corresponding definitions in the Interpretation Act, 1889; be it therefore enacted as follows:

Amendment of s. 190 as to definition of "India" and "colony".

(1.) For the definition of "India" in subsection twenty-one of section one hundred and ninety of the Army Act, the following definition shall be substituted:

(21.) The expression "India" means British India, together with any territories of any native prince or chief under the suzerainty of Her Majesty exercised through the Governor-General of India, or through any governor or other officer subordinate to the Governor-General of India; and the expression "British India" means all territories and places within Her Majesty's dominions which are for the time being governed by Her Majesty through the Governor-General of India, or through any governor or other officer subordinate to the Governor-General of India.

(2) For the definition of "colony" in subsection twenty-three of the same section the following definition shall be substituted:—

(23.) The expression "colony" means any part of Her Majesty's dominions exclusive of the British Islands and of British India, and includes Cyprus, and where parts of such dominions are under both a central and a local legislature, all parts under the central legislature shall, for the purposes of this definition, be deemed to be one colony.

SCHEDULE.

Accommodation to be provided.	Maximum Price.
Lodging and attendance for soldier where hot meal furnished.	Twopence half-penny per night.
Hot meal as specified in Part I. of the Second Schedule to the Army Act.	One shilling and one penny half-penny each.
Where no hot meal furnished, lodging and attendance, and candles, vinegar, salt, and the use of fire, and the necessary utensils for dressing and eating his meat.	Fourpence per day.
Ten pounds of oats, twelve pounds of hay, and eight pounds of straw per day for each horse.	One shilling and ninepence per day.
Lodging and attendance for officer.	Two shillings per night.

NOTE.—An officer shall pay for his food.

SOUTH INDIAN RAILWAY PURCHASE ACT, 1890.

[53 VICTORIA, CHAPTER 6.]

An Act to empower the Secretary of State in Council of India to raise Money in the United Kingdom for the purchase of the South Indian Railway; and for other purposes relating thereto.

[2ND MAY 1890.]

WHEREAS the Secretary of State in Council, by virtue of the power vested in him under the contract between him and the Company, gave notice on the third day of March, one thousand eight hundred and ninety, to the South Indian Railway Company, of his intention to purchase the undertaking of the Company:

And whereas, in consequence of such notice, the Secretary of State in Council has become liable to pay to the Company in London on the thirty-first day of December, one thousand eight hundred and ninety, the amount of four million one hundred and ninety-seven thousand five hundred and fifty-six pounds eleven shillings and twopence for the said purchase, and has also become liable to pay the sum of one million and seventy thousand pounds borrowed by the Company on the debentures specified in the schedule to this Act annexed, as and when the same respectively shall become redeemable:

And whereas it is expedient that the Secretary of State in Council should be empowered to raise money in manner in this Act mentioned for the purchase on behalf of Her Majesty for the purposes of the Government of India of the undertaking of the said Company, and for the redemption and discharge of the said debentures as and when the same respectively shall fall due and become redeemable:

Be it therefore enacted by the Queen's most Excellent Majesty, by and with the advice and consent of the Lords Spiritual and Temporal, and Commons, in this present Parliament assembled, and by the authority of the same, as follows:

Short title.

1. This Act may be cited as the South Indian Railway Purchase Act, 1890.

Definition.

2. In this Act the expression "Secretary of State" means the Secretary of State in Council of India, unless the context otherwise requires.

Power to raise 5,267,556*l*. 11*s*. 2*d*. for purchase of South Indian Railway.

3. It shall be lawful for the Secretary of State at any time or times after the passing of this Act to raise in the United Kingdom, for the purchase of the railways, works, stations, telegraphs, engines, carriages, stock, plant, and machinery, belonging to or forming the undertaking of the South Indian Railway Company, and as and when necessary for the discharge and redemption of debentures issued by the Company, any sum or sums of money not exceeding in the whole the sum of five million two hundred and sixty-seven thousand five hundred and fifty-six pounds eleven shillings and twopence.

4. All moneys raised under the authority of this Act shall be raised either by the creation and issue of bonds, debentures, or capital stock bearing interest, or partly by one of such modes and partly by another or others.

Mode of raising moneys.

5. All bonds and debentures issued under this Act, and the principal moneys and interest thereby secured, and all capital stock issued under this Act, and the interest thereon, shall be charged on and payable out of the revenues of India, in like manner as other liabilities incurred on account of the Government of India.

Securities, &c., to be charged on revenues of India.

6. The whole amount of principal moneys to be charged on the revenues of India under this Act shall not exceed the amount required to be charged for the purchase of the South Indian Railway, and for the discharge of the debentures mentioned in the schedule to this Act annexed.

Limit of charge on revenues of India.

7. Upon or for the repayment of any principal moneys secured under the authority of this Act, the Secretary of State may at any time borrow or raise, by all or any of the modes aforesaid, all or any part of the amount of principal money repaid or to be repaid, and so from time to time as all or any part of any principal moneys under this Act may require to be repaid, but the whole amount to be charged on the revenues of India shall not in any case exceed the principal moneys required to be repaid.

Power to re-borrow.

8. All bonds issued under the authority of this Act may be issued under the hands of two members of the Council of India, and countersigned by the Secretary of State for India or one of his under secretaries, or his assistant under secretary, and shall be for such respective amounts, payable after such notice, and at such rate or rates of interest, as the Secretary of State may think fit.

As to issue of bonds.

9. All debentures issued under the authority of this Act may be issued under the hands of two members of the Council of India, and countersigned as aforesaid, for such respective amounts, and at such rate or rates of interest, as the Secretary of State may think fit, and shall be issued at or for such prices and on such terms as may be determined by the Secretary of State.

As to issue of debentures.

10. All debentures issued under the authority of this Act shall be paid off at par at a time or times to be mentioned in such debentures respectively; and the interest on all such debentures shall be paid on such days as shall be mentioned therein; and the principal moneys and interest secured by such debentures shall be payable either at the treasury of the Secretary of State in London or at the Bank of England.

As to payment of principal and interest on debentures.

11. Debentures issued under the authority of this Act, and all right to and in respect of the principal and interest moneys secured thereby, shall be transferable by the delivery of such debentures, or, at the discretion of the Secretary of State, by deed; provided that the coupons for interest annexed to any debentures issued under the authority of this Act shall pass by delivery.

Mode of transfer of debentures.

12. Any capital stock created under the authority of this Act shall bear such rate of interest as the Secretary of State may think fit; and such capital stock may be issued on such terms as may be determined by the Secretary of State; and any such capital stock may bear interest during such period, and be paid off at par at such time, as the Secretary of State may prescribe previously to the issue of such capital stock.

Capital stock.

13. In case of the creation and issue of any such capital stock there shall be kept, either at the office of the Secretary of State in London or at the Bank of England, books wherein entries shall be made of the said capital stock, and wherein all assignments or transfers of the same, or any part thereof, shall be entered and registered, and shall be signed by the parties making such assignments or transfers, or, if such parties be absent, by his, her, or their attorney or attorneys thereunto lawfully authorised by writing under his, her, or their hands and seals, to be attested by two or more credible witnesses; and the person or persons to whom such transfer or transfers shall be made may respectively underwrite his, her, or their acceptance thereof; and no other mode of assigning or transferring the said capital stock or any part thereof, or any interest therein, shall be good and available in law, and no stamp duties whatsoever shall be charged on the said transfers or any of them.

Transfer books of capital stock.

14. The provisions contained in section four of the Act of the session holden in the fifth and sixth years of King William the Fourth, chapter sixty-four, with respect to the composition and agreement for the payment by the East India Company of an annual sum in lieu of stamp duties on their bonds, and the exemption of their bonds from stamp duties, shall be applicable with respect to the bonds and debentures to be issued under the authority of this Act, as if such provisions were here repeated and re-enacted with reference thereto.

5 & 6 Will. 4. c. 64, s. 4 extended to bonds and debentures under Act.

15. All provisions now in force in anywise relating to the offence of forging or altering, or offering, uttering, disposing of, or putting off, knowing the same to be forged or altered, any East India bond, with intent to defraud, shall extend and be applicable to and in respect of any bond or debenture issued under the authority of this Act.

Punishment of forgery of bonds and debentures.

16. This Act shall not prejudice or affect any power of raising or borrowing money vested in the said Secretary of State at the time of passing thereof.

Saving existing borrowing powers.

17. Any capital stock created under this Act shall be deemed to be and shall mean India stock within the Act of the twenty-sixth and twenty-seventh Victoria, chapter

Extension of 26 & 27 Vict., c. 73. to capital stock under Act.

seventy-three, anything in the said last-mentioned Act to the contrary notwithstanding.

18. The amount of all moneys raised under this Act and the manner in which the same shall have been applied shall be shown in the half-yearly returns of all loans raised in England to be prepared by the Secretary of State and presented to both Houses of Parliament under the provisions of section fifteen of the Act forty-two and forty-three Victoria, chapter sixty.

Amount, &c., of moneys raised under Act to be shown in parliamentary return.

SCHEDULE.

Debentures of the South Indian Railway Company.

Amounts.	Dates of Redemption.	Rates of Interest per Annum.
£		
86,100	1st July 1891	3½ per cent.
150,000	1st July 1892	3½ „
520,200	1st July 1893	3½ „
313,700	1st July 1896	3½ „
1,070,000		

No. 12.—Whereas by Resolution passed by the Secretary of State for India in Council the provisions of the 33rd of Vict., Chap. 3, Sec. 1, were declared to be, from the 1st March 1885, applicable to Upper Burma with the exception of the Shan States;

And whereas the Chief Commissioner of Burma has proposed to the Governor General in Council a draft of the following Regulation, together with the reasons for proposing the same;

And whereas the Governor General in Council has taken the draft and reasons into consideration, and has approved of the draft and the same has received the Governor General's assent on the fourth day of July 1890;

In pursuance of the direction contained in the said section, the said Regulation is now published in the *Gazette of India*:

REGULATION No. VI OF 1890.

A Regulation to amend the Upper Burma Criminal Justice Regulation, 1886.

VII of 1886. Whereas it is expedient to amend the Upper Burma Criminal Justice Regulation, 1886; It is hereby enacted as follows:—

1. In section 2 of the said Regulation the words and figures "X of 1886 and XI of 1889" shall be substituted for the words and figures "and X of 1886".

Amendment of section 2, Regulation VII of 1886.

2. For section 4 of the said Regulation the following shall be substituted, namely:—

Substitution of new section for section 4, Regulation VII of 1886.

"4. This Regulation shall expire on the thirty-first day of December, 1892, unless its operation is terminated before that day by an order of the Governor General in Council.

Expiration of Regulation.

3. For section I of the schedule to the said Regulation the following shall be substituted, namely:—

Substitution of new section for section I of schedule to Regulation VII of 1886.

"I. Except in reference to proceedings against European British subjects or persons jointly charged with European British subjects, the expression 'High Court' shall mean the officer appointed by the Local Government with the previous sanction of the Governor General in Council to be the Judicial Commissioner of Upper Burma."

"High Court." (Section 4, cl. (1).)

4. The following shall be substituted for section III of the schedule to the said Regulation, namely:—

Substitution of new section for section III of schedule to Regulation VII of 1886.

"III (*1*) Subject to the provisions of sub-sections (*2*) and (*3*), each division for the time being administered by a Commissioner shall be a sessions division, the Court of the Commissioner shall be the Court of Session for the sessions division, and the Commissioner shall be the Judge of the Court of Session.

Courts of Session. (Sections 7, 9 and 193 and Chapter XXIII.)

(*2*) The Local Government may, by notification in the official Gazette, exclude any district or part of a district from a sessions division constituted under sub-section (*1*), and may, in like manner, cancel or vary any such notification.

(*3*) While a notification under sub-section (*2*) is in force with respect to any district or part of a district the following consequences shall ensue, namely:—

(*a*) the district or the part of a district, as the case may be, shall be a sessions division, the Court of the District Magistrate shall be the Court of Session for the sessions division, and the District Magistrate shall be the Judge of the Court of Session, and,

(*b*) as Judge of the Court of Session, the District Magistrate may take cognizance of any offence as a Court of original jurisdiction without the accused person being committed to him by a Magistrate, and, when so taking cognizance of an offence, shall, subject to the provisions of this Regulation, follow the procedure prescribed for the trial of warrant-cases by Magistrates.

(*4*) Whenever a notification is published under sub-section (*2*), it shall be immediately reported by the Local Government to the Governor General in Council.

(*5*) A trial before a Court of Session may be without jury or aid of assessors."

2

Substitution of new section for section XIV of schedule to Regulation VII of 1886.

5. The following shall be substituted for section XIV of the schedule to the said Regulation, namely:—

"XIV. A person convicted on a trial held by a District Magistrate acting as such with respect to a district or part of a district which has been excluded from a sessions division under sub-section (2) of section III of this schedule may appeal to the Court of Session of the sessions division from which the district or the part of a district has been so excluded."

Appeal from order of District Magistrate in certain cases

Repeal of section XXIII of schedule to Regulation VII of 1886.

6. Section XXIII of the schedule to the said Regulation is hereby repealed.

Commencement.

7. This Regulation shall come into force on such day as the Local Government may, by notification in the official Gazette, appoint in that behalf.

No. 13.—Whereas by Resolution passed by the Secretary of State for India in Council the provisions of the 33rd of Vict., Chap. 3, Sec. 1, were declared to be, from the 1st March 1886, applicable to Upper Burma with the exception of the Shan States;

And whereas the Chief Commissioner of Burma has proposed to the Governor General in Council a draft of the following Regulation, together with the reasons for proposing the same;

And whereas the Governor General in Council has taken the draft and reasons into consideration, and has approved of the draft and the same has received the Governor General's assent on the fourth day of July 1890;

In pursuance of the direction contained in the said section, the said Regulation is now published in the *Gazette of India*:

REGULATION No. VII OF 1890.

A Regulation to amend the Upper Burma Civil Justice Regulation, 1886.

Whereas it is expedient to amend the Upper Burma Civil Justice Regulation, 1886; It is hereby enacted as follows:—

VIII of 1886.

Substitution of new Chapter for Chapter II, Regulation VIII of 1886.

1. The following shall be substituted for Chapter II of the said Regulation, namely:—

"CHAPTER II.

"THE COURTS.

"*(1).—In Upper Burma generally.*

Grades of Civil Courts.

"3. Besides the Civil Court having ordinary original jurisdiction within the town of Mandalay under this Regulation, and the Courts established under any other enactment for the time being in force, the Civil Courts in Upper Burma shall be of six grades, namely:—

"(1) the Court of the Judicial Commissioner,

"(2) the Court of the Commissioner,

"(3) the Court of the Deputy Commissioner,

"(4) the Court of the Subdivisional Officer,

"(5) the Court of the Township Officer, and

"(6) the Court of the Circle Officer.

Appointment and removal of Judges.

"4. (1) The Judicial Commissioner shall be appointed and may be removed by the Local Government with the previous sanction of the Governor General in Council.

"(2) Commissioners, Deputy Commissioners, Subdivisional Officers, Township Officers and Circle Officers shall be appointed and may be removed by the Local Government.

"(3) Notwithstanding anything in Act V of 1861 or in any other enactment for the time being in force, a police-officer may be appointed a Circle Officer for the purposes of this Regulation.

Number of Courts of second, third, fourth, fifth and sixth grades.

"5. The Local Government may fix and vary,—

"(1) with the previous sanction of the Governor General in Council, the number of Courts of Commissioners and Deputy Commissioners, and,

"(2) of its own authority, the number of Courts of Subdivisional Officers, Township Officers and Circle Officers.

Power to fix local limits of jurisdiction of Courts of second, third, fourth, fifth and sixth grades.

"6. The Local Government may, by notification in the official Gazette, fix and vary the local limits of the jurisdiction of Courts of Subdivisional Officers, Township Officers and Circle Officers, and may, by a like notification, fix and vary, with the previous sanction of the Governor General in Council, the local limits of the jurisdiction of Courts of Commissioners and Deputy Commissioners.

Original jurisdiction of Courts.

"7. Except as otherwise provided by any other enactment for the time being in force—

"(a) the Court of the Circle Officer shall have jurisdiction in original suits of value not exceeding fifty rupees;

"(b) the Court of the Township Officer shall have jurisdiction in original suits of value not exceeding three hundred rupees; and

"(c) the Court of the Subdivisional Officer, the Court of the Deputy Commissioner and the Court of the Commissioner shall have jurisdiction in original suits without limit as regards the value.

Court of Judicial Commissioner to be High Court, and Court of Deputy Commissioner to be District Court.

"8. (1) Subject to the provisions of any other enactment for the time being in force, the Court of the Judicial Commissioner shall, for the purposes of all enactments relating to civil jurisdiction, be deemed to be the High Court for Upper Burma.

"(2) Subject as aforesaid, the Court of the Deputy Commissioner shall, for the same purposes, be deemed to be the principal Civil Court

of original jurisdiction and the District Court for the local area within its jurisdiction:

"Provided that the Local Government may, by notification in the official Gazette, direct that the Court of the Subdivisional Officer shall, for the purposes of any enactment specified in the notification, be deemed to be the District Court for the local area within its jurisdiction.

Control over Civil Courts.

"9. (1) The general superintendence and control over all other Civil Courts shall be vested in, and all such Courts shall be subordinate to, the Court of the Judicial Commissioner.

"(2) Subject to the general superintendence and control of the Court of the Judicial Commissioner, the Court of the Commissioner shall control all other Civil Courts in the local area within its jurisdiction, and, subject as aforesaid and to the control of the Court of the Commissioner, the Court of the Deputy Commissioner shall control all other Civil Courts in the local area within its jurisdiction.

(2).—In the Town of Mandalay only.

Constitution of Civil Court of Mandalay.

"10. (1) There shall be a Civil Court, to be known as the Civil Court of Mandalay, having jurisdiction within the town of Mandalay, and consisting of one or two Judges as the Local Government may from time to time determine.

"(2) The Judge or Judges shall be appointed and may be removed by the Local Government, and when the Court consists of two Judges one of them shall be called the First Judge and the other the Second Judge.

"(3) The Local Government may define the limits of the town of Mandalay as the local area subject to the jurisdiction of the Civil Court of Mandalay.

"(4) Section 8, sub-section (1), and section 9, sub-section (1), with respect to the Court of the Judicial Commissioner, apply to that Court in its relation to the Civil Court of Mandalay.

Jurisdiction of Civil Court.

"11. The Civil Court of Mandalay shall have jurisdiction to try—

(a) all original suits of a civil nature arising within the Town of Mandalay, and

(b) all original suits of a civil nature which may be transferred to it for disposal under this Regulation.

Exercise of powers of Civil Court by one Judge.

"12. Subject to the provisions of this Regulation and of any other enactment for the time being in force, the Local Government may, after consultation with the Judicial Commissioner, make rules providing, in such manner as it thinks fit, for the exercise, when the Civil Court of Mandalay consists of two Judges, of all or any of the powers of that Court by one of the Judges thereof.

Decision in case heard by a Bench.

"13. (1) When the Civil Court of Mandalay consists of two Judges and they, sitting together, are of the same opinion as to a decree or order to be made, the decree or order shall follow their opinion.

"(2) If, so sitting, they differ as to a question of law or usage having the force of law, or in construing a document the construction of which may affect the merits, they shall draw up, and refer for the decision of the Judicial Commissioner, a statement of the facts of the case and of the point on which they differ in opinion, and the provisions of the Code of Civil Procedure applicable to a reference to the High Court shall apply. XIV of 1882.

"(3) If, so sitting, they differ on any matter other than a matter specified in sub-section (2), the opinion of the First Judge shall prevail.

Appeals.

"14. (1) An appeal shall lie to the First Judge from a decree or order of the Second Judge sitting singly, and to the Court of the Judicial Commissioner from a decree or order of both Judges sitting together or of the Judge or First Judge sitting singly.

"(2) The period of limitation for an appeal under this section shall run from the date of the decree or order appealed against, and shall be as follows:—

(a) when the appeal lies to the Court of the First Judge—thirty days:

(b) when the appeal lies to the Court of the Judicial Commissioner—sixty days.

"(3) In the computation of these periods of thirty and sixty days, the limitation of the appeals shall be governed by the provisions of the Indian Limitation Act, 1877. XV of 1877.

Conferment of Small Cause Court Jurisdiction.

"15. (1) The Local Government may confer, within the whole or any part of the Town of Mandalay, upon the Judge or First Judge and the Second Judge the jurisdiction of a Judge of a Court of Small Causes under the Provincial Small Cause Courts Act, 1887, for the trial of suits cognizable by such Courts up to such value, not exceeding five hundred rupees in the case of the Judge or First Judge and fifty rupees in the case of the Second Judge, as the Local Government thinks fit, and may withdraw any jurisdiction so conferred. IX of 1887.

"(2) The Local Government may make rules for regulating the distribution of business between the First Judge and the Second Judge in the event of the Court consisting of two Judges and of the jurisdiction of a Judge of a Court of Small Causes having been conferred upon both the First Judge and the Second Judge under sub-section (1).

(3) The Local Government may confer upon the chief ministerial officer of the Civil Court of Mandalay, within the whole or any part of the area comprised within the local limits of jurisdiction conferred under sub-section (1), all or any of the powers conferred or conferable by or under the Provincial Small Cause Courts Act, 1887, upon the Registrar of a Court of Small Causes, and may withdraw all or any of such powers.

(4) For purposes connected with the exercise of powers conferred under sub-section (3) upon the chief ministerial officer of the Civil Court of Mandalay, the provisions of the Provincial Small Cause Courts Act, 1887, shall, so far as they can be made applicable, apply as if—

(a) that Court were a Court of Small Causes,

(b) the Judge or First Judge, as the case may be, were the Judge of the Court,

(c) the Second Judge, when there is such a Judge, were the Additional Judge of the Court, and

(d) the chief ministerial officer were the Registrar thereof.

XIV of 1882. Revision.

"16. (1) Notwithstanding anything in section 622 of the Code of Civil Procedure, the Judicial Commissioner may in any circumstances call for the record of any case decided in the Civil Court of Mandalay in which an appeal does not lie or in which, for cause shown to his satisfaction, an appeal has not been preferred.

"(2) The Judicial Commissioner may, in any case called for by him under sub-section (1), pass such order as he thinks fit."

Substitution of new sections respecting appeal, revision, distribution of business, and review.

2. For sections 78 to 85 (both inclusive) of the said Regulation, the following shall be substituted, namely:—

"*Appeal.*

Appeals from Courts of Circle Officers, Township Officers and Subdivisional Officers.

"78. (1) A decree or order made in an original suit of value not exceeding twenty-five rupees by a Circle Officer, or in an original suit of value not exceeding fifty rupees by a Township Officer, or in an original suit of value not exceeding one hundred rupees by a Subdivisional Officer, shall, subject to the provisions of this Regulation with respect to revision, be final.

"(2) From every other decree or order of a Circle Officer, Township Officer or Subdivisional Officer in an original suit an appeal shall lie to the Court of the Deputy Commissioner.

"(3) The Local Government may confer on a Subdivisional Officer the powers of a Court of a Deputy Commissioner for the purpose of receiving and hearing appeals from decrees and orders of Circle Officers and Township Officers in any local area, and may withdraw those powers.

Appeals from Courts of Deputy Commissioners and Commissioners.

"79. (1) A decree or order made in an original suit of value not exceeding five hundred rupees by a Deputy Commissioner or Commissioner shall, subject to the provisions of this Regulation with respect to revision, be final.

"(2) From every other decree or order of a Deputy Commissioner in an original suit an appeal shall lie to the Court of the Commissioner, and from every other decree or order of a Commissioner in an original suit an appeal shall lie to the Court of the Judicial Commissioner.

"(3) The period of limitation for an appeal to the Court of the Commissioner under sub-section (2) shall be sixty days, and in the computation of that period and in all other respects the limitation of the appeal shall be governed by the provisions of the Indian Limitation Act, 1877.

XV of 1877.

Appeals from appellate decrees and orders.

"80. (1) Save as provided by sub-section (2), and subject to the provisions of this Regulation with respect to revision, an appellate decree or order of a Subdivisional Officer, Deputy Commissioner or Commissioner shall be final.

"(2) An appeal from an appellate decree or order of a Deputy Commissioner or Commissioner in a suit of value exceeding one thousand rupees shall lie to the Court of the Judicial Commissioner on any ground which would be a good ground of appeal if the decree or order had been passed in an original suit.

"*Revision.*

Revision.

"81. (1) The Judicial Commissioner, Commissioner or Deputy Commissioner may, of his own motion or otherwise, call for the record of any case decided by a Court under his control in which an appeal does not lie or in which, for cause shown to his satisfaction, an appeal has not been preferred within the time limited therefor, and may pass such order in the case as he thinks fit.

"(2) A Deputy Commissioner who has been authorized in this behalf by the Local Government may, by order in writing, empower any Subdivisional Officer under his control to exercise the powers conferred on the Deputy Commissioner by sub-section (1) with respect to the decisions of all or any of the Courts of Circle Officers under the control of the Deputy Commissioner.

"*Distribution of Business and Transfer of Proceedings.*

Power for Deputy Commissioner to distribute business.

"82. A Deputy Commissioner may, by order, direct that any civil business cognizable by him and the Courts under his control shall be distributed among those Courts in such manner as he thinks fit:

Provided that no direction issued under this section shall empower any Court to exercise any powers or deal with any business beyond the limits of its proper jurisdiction.

Power for Judicial Commissioner, Commissioner and Deputy Commissioner to transfer proceedings.

"83. (1) The Judicial Commissioner, Commissioner or Deputy Commissioner may withdraw any suit or other proceeding pending in any Court under his control and try it himself or refer it for disposal to any other Court under his control and competent to try it.

"(2) Subject to such rules as the Judicial Commissioner may make in this behalf, the Deputy Commissioner of Mandalay, and, with the previous sanction of the Judicial Commissioner, any other Deputy Commissioner, may transfer any suit, either pending before himself or in a Court under his control, to the Civil Court of Mandalay for disposal.

Power for Local Government to transfer business.

"84. (1) The Local Government may, by order, direct that any civil business cognizable by a Deputy Commissioner shall be transferred to the Court of the Judicial Commissioner or of a Commissioner or of a Subdivisional Officer.

"(2) Business so transferred shall be disposed of by the Judicial Commissioner, Commissioner or Subdivisional Officer, as the case may be, subject to the rules applicable to like cases when disposed of by the Deputy Commissioner.

"*Review.*

Review. "85. (1) The Judicial Commissioner may, for sufficient reason, review any decree or order which has been passed by himself and from which an appeal has not been preferred to Her Majesty in Council.

"(2) A Court subordinate to that of the Judicial Commissioner shall not review any decree or order made by it, except for the purpose of correcting a clerical error or other error manifestly the result of an oversight, without previously obtaining,—

(a) in the case of the Court of a Circle Officer, Township Officer or Subdivisional Officer, the permission of the Deputy Commissioner, and,

(b) in the case of the Court of a Deputy Commissioner or Commissioner, the permission of the Judicial Commissioner."

Substitution of new section for section 93, Regulation VIII of 1886. 3. The following shall be substituted for section 93 of the said Regulation and for the heading "*Transitory Provision*" thereto prefixed, namely:—

Record of cases disposed of by Circle Officers. "93. Notwithstanding anything in this Regulation, the Local Government may from time to time make rules with respect to the record to be made in suits and other proceedings before all or any Circle Officers and with respect to the disposal of the record."

Commencement. 4. This Regulation shall come into force on such day as the Local Government may, by notification in the official Gazette, appoint in that behalf.

S. HARVEY JAMES,

Secretary to the Government of India.

HOME DEPARTMENT.

NOTIFICATIONS.

PUBLIC.

Simla, the 2nd July, 1890.

No. 1279.—The Governor General in Council is pleased to recognize the assumption of the style and title of Talukdar of Ajodhya by the Honourable Maharaja Partáb Náráyan Singh, Talukdar of Mahdauna, Bahrauli, Ahiar, Tulsipur and Bishambarpur in Oudh, Member of the Council of the Lieutenant-Governor of the North-Western Provinces and Oudh for making Laws and Regulations, and to direct that in all official communications he be addressed by the aforesaid title of Talukdar of Ajodhya.

MEDICAL.

The 3rd July, 1890.

No. 441.—The services of Surgeon L. J. Pisani, I.M.S., Bengal Establishment, are placed temporarily at the disposal of the Government of the North-Western Provinces and Oudh.

CENSUS.

The 3rd July, 1890.

No. 127.—Mr J. A. Baines, Census Commissioner for India, has obtained privilege leave for two months and seven days, with effect from the 17th July 1890, or any subsequent date on which he may avail himself of it.

No. 128.—Mr. J. P. Hewett, Under-Secretary to the Government of India in the Home Department, is appointed to act as Census Commissioner for India, in addition to his own duties, during the absence on leave of Mr. Baines, or until further orders.

C. J. LYALL,

Offg. Secretary to the Government of India.

REVENUE AND AGRICULTURAL DEPARTMENT.

NOTIFICATIONS.

EMIGRATION.

Simla, the 23rd June, 1890.

No. 708-*E.*—The following draft of proposed additions to the Rules under the Indian Emigration Act, XXI of 1883, is published, under section 81 of the Act, for the information of persons likely to be affected thereby, and notice is hereby given under that section that the draft will be taken into consideration by the Governor General in Council on the 28th July 1890.

2. Any objection or suggestion which may be made by any person with respect to the draft before that date will be received and considered by the Governor General in Council.

3.

Draft of Proposed Additions.

After Rule 178, Chapter V, Section III, page 68, add the following:

"178(a). The drinking-water, limejuice, ghee, flour, rice, meal, &c., shall be frequently tested by the Surgeon Superintendent for the purpose of detecting the presence of lead or copper therein."

Note.—The following is an extract from the Report of the Government Analytical Chemist of British Guiana for the year 1888:

"The most noteworthy of the poisoning cases was that of the captain and crew of the East Indian ship — — — who reached this port suffering from chronic lead poisoning. The water on board being suspected, seven samples of it were brought to the laboratory by the Health Officer. No lead being detected, it was determined to examine such of the ship's stores as were used in common by captain and crew. These were tea, lime juice, and ghee. The latter was found to be the cause of the mischief, as it contained 5·12 grains of lead to the pound. Those attacked recovered under treatment at the Colonial Hospital, although some but narrowly escaped death. Had the — — carried immigrants, the consequences of using such ghee would no doubt have been very disastrous, especially if the Medical Superintendent had not possessed the means of detecting lead and, as would be probable, suspected only the water.

"To provide against such a mishap occurring, it might be advisable to include amongst the medical stores a simple and ready test for lead. A small bottle of sulphide of ammonium, one of strong hydrochloric acid, and a piece of glass rod would be sufficient.

"To test the water, a cup or any small white vessel should be about half filled with it, and a drop of sulphide stirred in with the glass rod. Any iron, lead or copper contained in the water, even to a smaller extent than $\frac{1}{10}$ of a grain per gallon, would be shown by an inky colouration appearing more or less deep according to the quantity. Should such a change occur, then a drop of hydrochloric acid should be stirred in, when the colour will disappear instantly if due to iron, but persist if due to lead or copper. It is unnecessary to distinguish between lead and copper, as both are highly dangerous.

"To test limejuice, two or three drops of the sulphide may be added to a small quantity. A darkening indicates lead or copper.

"To test ghee, flour, rice, meal, or any light coloured food, about 30 minims of sulphide and an equal measure of the acid should be added separately to two ounces of water and a portion of the food well stirred with the mixture, lead or copper being indicated by the darkening that occurs. Tested in this manner, the ghee from the — — — became like boot blacking. The materials for the test cost only a few pence."

To scale 3, Schedule G, page 96, add the following:

Against Acid, hydrochloric fort in columns "Measure" substitute *6 oz. 4 dr.* for 1 oz. 4 dr. and *0 oz. 6 dr.* for 6 dr.

Between Ammonia, spirit aromatic *and* Antim, tart, "Ammonia, sulphide"; and against it in columns "Measure" insert *1 oz*

SURVEYS.

The 1st July, 1890

No. 538—93-13-S.—Mr. R. D. Oldham, 1st Grade Deputy Superintendent, is appointed to officiate as Superintendent in the Geological Survey of India, with effect from the 23rd May 1890, during the absence of Mr. T. W. H. Hughes on special leave.

W. C. BENETT,

Offg. Secretary to the Government of India.

FOREIGN DEPARTMENT.

NOTIFICATIONS.

Simla, the 26th June, 1890.

No. 1318-*E*.—The following Order, which was published at Zanzibar on the 24th day of April 1890, is hereby republished for general information:

Order bringing into operation in Zanzibar the Indian Contract and Limitation Acts.

In pursuance of the Zanzibar Order in Council of 1884, it is hereby ordered that the enactments of the Governor General of India in Council hereinafter specified as respectively amended or represented for the time being by any other enactments of the Governor General of India in Council for the time being in force shall come into operation in Zanzibar on and after the dates hereinafter specified, that is to say:

1. "The Indian Contract Act, 1872,"—on and after the 1st January 1891.

2. "The Indian Limitation Act, 1877,"—on and after the 1st January 1892.

This Order is to be published in Zanzibar in the same manner as Rules of Procedure in force under the said Order in Council, and is to be published in India in *The Gazette of India* at such times as Her Majesty's Consul-General for Zanzibar appoints, and is to have effect for the purposes of publication as from the date hereof.

(*Signed*) SALISBURY,

One of Her Majesty's Principal Secretaries of State.

FOREIGN OFFICE,
March 5, 1890.

The 28th June, 1890.

No. 1080-*G*.—Captain W. Hastings, Bengal Staff Corps, Special Assistant Commissioner, is appointed to officiate as a Deputy Commissioner of the 3rd Class in the Hyderabad Assigned Districts, with effect from the 27th March 1890, and during the absence, on deputation, of Mr. R. D. Hare, or until further orders.

The 30th June, 1890.

No. 1091-*G*.—The following promotions are made in the Infantry of the Deoli Irregular Force, with effect from the 5th June 1890:

Jemadar Inayat Khan to be Subadar, *vice* Rati Ram, invalided.

Havildar-Major Chet Ram to be Jemadar, *vice* Inayat Khan, promoted.

No. 1095-*G*.—With the sanction of Her Majesty's Government, the Governor General in Council is pleased to recognise the appointment of Mr. Charles Gairdner as Consular Agent for the United States at Bassein.

No. 2167-*I*.—In exercise of the powers conferred by sections 8 and 9 respectively of the Indian Christian Marriage Act, XV of 1872, the Governor General in Council is pleased—

(*a*) to appoint the Reverend G. K. Gilder, Minister, Methodist Episcopal Church at Chudderghat, to be a Marriage Registrar in respect of all places within the territories of His Highness the Nizam of Hyderabad; and

(*b*) to license the said Reverend G K. Gilder to grant certificates of marriage between Native Christians within the said territories.

The 1st July, 1890.

No. 1099-*G*.—The following officers officiated as Residency Surgeon at Bangalore, in addition to their other duties, during the periods specified:

Surgeon D. S. E. Bain, Indian Medical Service (Madras), late Garrison Surgeon at Bangalore, from the 12th May to the 9th June 1890, both days inclusive.

Surgeon R. Ross, Indian Medical Service (Madras), Garrison Surgeon at Bangalore, from the 10th to the 15th June 1890, both days inclusive.

No. 1363-*E*.—Moulavi Abdul Rahim Khan, Sarishtadar in the Office of the Political Agent, Quetta and Pishin, is appointed to be a Native Assistant to the Governor General's Agent in Baluchistan, and is posted to Chaman in Pishin, with effect from the date of assuming charge.

The 2nd July, 1890.

No. 1108-*G*.—Lieutenant G. H. Arbuthnot, Madras Staff Corps, Squadron Officer and Adjutant, 3rd Regiment of Madras Light Cavalry, and Commandant of the Resident's Escort at Hyderabad, held charge of the current duties of the office of Assistant to the Resident and to the General Superintendent of Operations for the Suppression of Thagi and Dakaiti, at Hyderabad, in addition to his own duties, from the 6th to the 17th April 1890, both days inclusive.

No. 1112-*G*.—Lieutenant-Colonel H. P. Abbott, Bombay Staff Corps, Additional Political Agent of the 1st Class, and Political Agent in Peshawar, is appointed to officiate as a Resident of the 2nd Class, and as Resident at Gwalior, with effect from the date of assuming charge, and during the absence on privilege leave of Major D. W. K. Barr, or until further orders.

No. 1114-*G*.—Colonel E. S. Reynolds, Bombay Staff Corps, Political Agent of the 1st Class, is appointed to be an Additional Political Agent of the 1st Class, and Political Agent in Jhallawar, with effect from the date of assuming charge. Colonel Reynolds is appointed to officiate, in addition to his own duties, as Political Agent in Kotah.

No. 1116-*G*.—Major A. M. Muir, Bengal Staff Corps, Political Agent of the 3rd Class, is on return from privilege leave posted as Political Agent in South-Eastern Baluchistan.

No. 2179-*I*.—With reference to sections 90, 229, 229-A, 229-B and 650-A of the Code of Civil Procedure, and in continuation of Foreign Department notification No. 1361-I., dated the 29th March 1889, the Governor General in Council is pleased to notify that the following Courts in the territories of Native Chiefs under the political control of the Government of Bombay are Courts established or continued by the Governor General in Council in the territories of Foreign Princes and States, namely :

Court of the Political Superintendent, Pálanpur.
Court of the Personal Assistant to the Political Superintendent, Pálanpur.
Court of the Political Agent, Kolhápur and Southern Marátha Country.
Court of the Political Agent, Káthiáwár.
Court of the Assistant Political Agent, Jhálávád Pránt.
Court of the Assistant Political Agent, Soráth Pránt.
Court of the Assistant Political Agent, Hálár Piánt.
Court of the Assistant Political Agent, Gohelvád Pránt.
Court of the Deputy Assistant Political Agent, Jhálávád Pránt.
Court of the Deputy Assistant Political Agent, Soráth Práut.
Court of the Deputy Assistant Political Agent, Hálár.
Court of the Deputy Assistant Political Agent, Gohelvád.
Court of Small Causes, Rájkot Civil Station.
Court of the Wadhwán District Thánádár.
Court of the Chotila Thánádár,
Court of the Dasada Thánádár.
Court of the Bhoika Thánádár.
Court of the Paliad Thánádár.
Court of the Vithalgad Thánádár.
Court of the Station Officer, Wadhwán.
Court of the Bagásra Thánádár.
Court of the Lakhapadar Thánádár.
Court of the Lodhika Thánádár.
Court of the Dhrafa Thánádár.
Court of the Deputy Thánádár, Mulila.
Court of the Babra Thánádár.
Court of the Songad Thánádár.
Court of the Chamardi Thánádár.
Court of the Datha Thánádár.
Court of the Chok Thánádár.
Court of the Political Agent, Mahi Kántha.
Court of the Assistant Political Agent, Mahi Kántha.
Court of the Personal Assistant to the Political Agent, Mahi Kántha.
Court of the Thánádár of the Bávisi Zilla.
Court of the Thánádár of Sábar Kantha.
Court of the Thánádár of Katosan.
Court of the Thánádár of Ghadvada.
Court of the Thánádár of Hádol.
Court of the Thánádár of Jher Nirmáli.
Court of the Aval Kárkún at Mahisa.
Court of the Political Agent, Rewa Kántha.
Court of the Assistant Political Agent, Rewa Kántha.
Court of the Sankheda Thánádár.
Court of the Pándu Thánádár.
Court of the Thánádár of the Tharád Jamya villages.
Court of the Thánádár of Váv.
Court of the Thánádár of Santalpur.
Court of the Thánádár of Varáhi.
Court of the Thánádár of Deodár.
Court of the Thánádár of Kánkrej.

No. 2180-*I*.—In exercise of the powers conferred by sections 4 and 5 of the Foreign Jurisdiction and Extradition Act, 1879, and of all other powers enabling him in this behalf, the Governor General in Council is pleased, in continuation of Foreign Department notification No. 1362-I., dated 29th March 1889, to declare

section 229-A. of the Code of Civil Procedure to apply to the Courts specified in the Schedule hereto, and to notify that a decree of any Court situate in British India which cannot be executed within the jurisdiction of the Court by which it was made may, if sent for execution to a Court specified in the schedule, be executed by that Court to the same extent and in the same manner as that Court might execute within the limits of its jurisdiction a decree made by itself.

SCHEDULE.

Káthiáwár.

Court of the Political Agent, Káthiáwár.
" Assistant Political Agent, Jhálávád Pránt.
" Deputy Assistant Political Agent, Jhálávád Pránt.
" Assistant Political Agent, Soráth Pránt.
" Deputy Assistant Political Agent, Soráth Pránt.
" Assistant Political Agent, Hálár Pránt.
" Deputy Assistant Political Agent, Hálár Pránt.
" Assistant Political Agent, Gohelvád Pránt.
" Deputy Assistant Political Agent, Gohelvád Pránt.

Mahi Kántha.

Court of the Political Agent, Mahi Kántha.
" Assistant Political Agent, Mahi Kántha.
" Personal Assistant Political Agent, Mahi Kántha.

Rewa Kántha.

Court of the Political Agent, Rewa Kántha.
" Assistant Political Agent, Rewa Kántha.

Pálanpur.

Court of the Political Superintendent, Pálanpur.
" Personal Assistant to the Political Superintendent, Pálanpur.

Kolhápur and Southern Marátha Country.

Court of the Political Agent, Kolhápur and Southern Marátha Country.

No. 2181-*I*.—Under section 433, sub-section (4) of the Code of Civil Procedure, and in continuation of Foreign Department notification No. 1369-I., dated 29th March 1889, the Governor General in Council is pleased to authorise the Government of Bombay and any of its Secretaries to exercise with respect to the Princes and Chiefs below specified by their titular names the functions assigned by sub-sections (1), (2) and (3) of the said section to the Governor General in Council and a Secretary to the Government of India respectively :

Káthiáwár.

His Highness the Nawáb of Junágad.
His Highness the Jám of Nawánagar.
His Highness the Thákur Sáheb of Bhávnagar.
His Highness the Rána of Porbandar.
His Highness the Ráj Sáheb of Dhrángadra.
His Highness the Thákur Sáheb of Morvi.
His Highness the Thákur Sáheb of Gondal.
The Ráj Sáheb of Wánkánir.
The Thákur Sáheb of Pálitána.
The Thákur Sáheb of Dhrol.
The Thákur Sáheb of Limri [Limdi].
The Thákur Sáheb of Rájkot.
The Thákur Sáheb of Wadhwán.

Mahi Kántha.

His Highness the Mahárája of Idar.
The Ráo of Pol.
The Rána of Dánta.

Rewa Kántha.

His Highness the Rája of Rájpipla.
The Rája of Chhota Udepur.
The Rája of Báriya.
The Rája of Lunáváda.
The Nawáb of Bálásinor.
The Rája of Sunth.

Cutch.

His Highness the Ráo of Cutch.

Pálanpur.

His Highness the Diwán of Pálanpur.
His Highness the Nawáb of Rádhanpur.

Surat.

His Highness the Rája of Dharampur.
The Rája of Bánsda.
The Nawáb of Sachín.

Kaira.

His Highness the Náwab of Cambay.

Thána.

The Rája of Jowhár.

Shikárpur.

His Highness the Mir of Khairpur.

Kolhápur.

His Highness the Rája of Kolhápur.

Sávantwádi.

The Sir Desái of Sávantvádi.

Kolába.

The Nawáb of Janjira.

No. 2182-*I*.—In exercise of the powers conferred by sections 4 and 5 of the Foreign Jurisdiction and Extradition Act, 1879, and of all other powers enabling him in this behalf, the Governor General in Council is pleased, in continuation of Foreign Department notification No. 1368-I., dated 29th March 1889, to direct that a summons issued by any Civil or Revenue Court in a Native State situate within the political control of the Government of Bombay, and not established or continued by the authority of the Governor General in Council, shall, if sent to any Court so established or continued in the territories of any Foreign Prince or State, be served by that Court as if the summons had been issued by itself and, after being so served, be returned with an endorsement of such service under the hand of the Judge of the Court.

No. 2183-*I*.—In exercise of the powers conferred by sections 4 and 5 of the Foreign Jurisdiction and Extradition Act, 1879, and of all other powers enabling him in this behalf, and in continuation of Foreign Department notification No. 1864-I., dated the 29th March 1889, the Governor General in Council is pleased to notify that, pending further orders, a decree of any of the undermentioned Courts situate in Native States within the political control of the Government of Bombay, and not established or continued by the authority of the Governor General in Council, may, if sent for execution to a Court established or continued by the authority of the Governor General in Council in the territories of any foreign Prince or State, be executed by that Court to the same extent and in the same manner as that Court might execute within the limits of its jurisdiction a decree made by itself:

Kolhápur.

Court of the Council of Administration, Kolhápur.
" Chief Judge of Kolhápur.

Court of the Sadar Amin of Kolhápur.
,, Munsiff of Shirol.
,, Gad Hinglaj.
,, Joint Officer at Katkol.
,, Munsiff of Vishálgad.
,, Munsiff of Inchalkaranji.
,, Chief of Bávda.
,, Kárbhári of Bávda.
,, Kárbhári of Kágal.

Southern Marátha Country.

Court of the Chief of Mudhol. } Mudhol State Courts.
,, Nyáyádhish of Mudhol. }

Janjira.

Court of the Sir Nyáyádhish of Janjira.

Mahi Kántha.

Court of the Government Manager of Mánsa.
,, Jáptidar of Mohanpur.
,, ,, Varsoda.
,, ,, Pethápur.
,, ,, Vásna.
,, ,, Valásna.
,, ,, Palej.
,, ,, Gabat.

Rewa Kántha.

Court of the Administrator of Rájpipla.
,, Assistant Administrator of Rájpipla.
,, Sir Nyáyádhish of Rájpipla.
,, Subordinate Judge of Bhalod.

Surat.

Court of the Administrator of Sachín.
,, Diwán of Sachín.
,, Tehsildár of Sachín.

Southern Marátha Country.

Court of the Joint Administrators of Miraj (Junior). }
,, Munsiff of Kowtha. } Courts of Miraj (Junior).
,, Munsiff of Gadgeri. }
,, Munsiff of Karoli. }
Court of the Joint Administrators of Rámdurg. } Courts of the Rámdurg State.
,, Nyáyádhish of Rámdurg. }

Sávantvádi.

Court of the Political Superintendent, Sávantvádi.
,, Assistant Political Superintendent, Sávantvádi.
,, Judicial Assistant Political Superintendent, Sávantvádi.
,, Nyáyádhish of Sávantvádi.
,, Munsiff of Kudal.

Sholápur.

Court of the Subordinate Judge of Akalkot.
Subordinate Court of Pilio.
,, ,, Kurla.

No. 2184-*I*.—The Governor General in Council is pleased to direct that the following shall be substituted for clause (*a*), paragraph 3 of Foreign Department notification No. 14-I. J. of the 7th January 1881:

(*a*) The Personal Assistant for the time being to the Political Superintendent, Palanpur, is invested with the powers of a District Court for hearing original suits, whatever be the value of the subject-matter, within such portions of the aforesaid lands as are under his charge.

No. 2190-*I*.—In exercise of the power conferred by section 9 of the Indian Stamp Act, I of 1879, as applied to the Hyderabad Assigned Districts by Foreign Department notification, No. 114-I.-J., dated the 4th June 1879, and of all other powers enabling him in this behalf, the Governor General in Council is pleased to direct that the provisions of Finance Department notification, No. 2036, dated the 30th June 1882, issued under the aforesaid section, shall be deemed to have applied to the aforesaid districts from the 25th October 1882.

No. 2191-*I*.—In exercise of the power conferred by section 8 of the Indian Stamp Act, I of 1879, as applied to the Hyderabad Assigned Districts by Foreign Department notification, No. 114-I.-J., dated the 4th June 1879, the Governor General in Council is pleased to direct that so much of the notification No. 5855, dated the 22nd November 1889, issued by the Department of Finance and Commerce under the Indian Stamp Act, I of 1879, section 8, as is specified below shall apply to the Hyderabad Assigned Districts:

The first paragraph.

The whole of the first schedule except Articles 1, 7 and 8.

In the second schedule Articles 1 (*b*), (*e*), (*f*), (*g*), (*h*), (*i*), 3, 5 (*b*), 6 (*a*), 7 (*b*), (*c*), (*d*), (*h*), (*i*), (*k*), 8 (*c*), 9, 10, and 12 (*a*), (*b*), (*c*), (*d*), (*e*), (*f*).

2. The notifications of the Government of India in the Foreign Department, No. 1927-I., dated the 18th May 1888, and No. 2034-I., dated the 20th May 1889, are hereby cancelled.

The 3rd July, 1890.

No. 1121-*G*.—Captain E. R. Penrose, Bombay Staff Corps, Squadron Commander and Second-in-Command of the Deoli Irregular Force, is granted general leave in India, on private affairs, under the leave rules for the Staff Corps, from the 18th June to the 14th August 1890.

No. 1123-*G*.—Captain G. G. J. S. Jones, Bombay Staff Corps, Wing Officer and Adjutant of the Deoli Irregular Force, is appointed to officiate as Squadron Commander and Second-in-Command, in addition to his other duties, during the absence on leave of Captain Penrose, or until further orders.

No. 2205-*I*.—Whereas the Governor General in Council has power and jurisdiction within the Civil and Military Stations of Bangalore; In exercise of such power and jurisdiction, and of the powers conferred by sections 4 and 5 of the Foreign Jurisdiction and Extradition Act, XXI of 1879, and of all other powers enabling him in this behalf, the Governor General in Council is pleased to apply to the said Civil and Military Stations of Bangalore the provisions of sections 9 and 16 of Act No. II of 1890 (an Act to amend Acts XVII of 1864, X of 1865, II of 1874, and V of 1881), subject to the modification, that for the expression "British India" in both sections the expression "Civil and Military Station of Bangalore" shall be read.

W. J. CUNINGHAM,

Offg. Secretary to the Government of India.

FINANCE AND COMMERCE DEPARTMENT.

NOTIFICATION.

SEPARATE REVENUE.

OPIUM.

Price and Sale of Opium.

Simla, the 5th July, 1890.

No. 3242.—In exercise of the powers conferred by section 6 of Act I of 1878 (The Opium Act, 1878), the Governor General in Council is pleased to reduce by Rs. 50 per chest the duty on opium imported by land into the Presidency of Bombay for exportation by sea from the Port of Bombay.

Accordingly it is hereby notified that, till further orders, all opium imported by land into the Presidency of Bombay, and covered by a pass for exportation by sea from the Port of Bombay, granted in accordance with rule 16 of the rules made under the Opium Act, 1878, published by the Government of Bombay in their notification, No. 4472-A., dated 3rd June 1885, shall be subject to the following duty upon each chest weighing net 140¼ lbs. avoirdupois weight, namely:

	Rs.
When the pass for such opium is granted at Ajmere ...	625
When the pass for such opium is granted elsewhere ...	600.

E. J. SINKINSON,

Secretary to the Government of India.

MILITARY DEPARTMENT.

Simla, the 4th July, 1890.

APPOINTMENTS.

COMMISSARIAT-TRANSPORT DEPARTMENT.

No. 609.—Lieutenant A. R. Burlton, Bengal Staff Corps, 32nd (Punjab) Regiment of Bengal Infantry (Pioneers), to be Deputy-Assistant Commissary General, 2nd class, on probation, with effect from the 18th June 1890.

ORDNANCE DEPARTMENT.

No. 610.—Lieutenant A. C. Tulloch, Royal Artillery, to officiate as an Ordnance Officer, 4th class, with effect from the 26th June 1890, to fill an existing vacancy.

PERSONAL STAFF.

No. 611.—The following appointment has been made on the Personal Staff of His Excellency the Commander-in-Chief in India:

Major and Brevet Lieutenant-Colonel W. G. Nicholson, Royal Engineers, Assistant Adjutant General, Army Head Quarters, to be Military Secretary, *vice* Colonel R. Pole-Carew, C.B., who has resigned that appointment. Dated 1st July 1890.

STAFF CORPS.

No. 612.—Second Lieutenant Frederick William Birch, Durham Light Infantry, officiating Wing Officer, 27th (Punjab) Regiment of Bengal Infantry, is admitted to the Bengal Staff Corps from the 21st September 1888, subject to confirmation by the Secretary of State for India.

Second Lieutenant Birch will rank as Lieutenant in the Bengal Staff Corps from the above date, subject to Her Majesty's approval.

No. 613.—Second Lieutenant Cecil Herbert Peterson, Cheshire Regiment, Wing Officer, 38th Regiment of Bengal Infantry, having completed eighteen months' probationary service, is admitted to the Bengal Staff Corps from the 24th November 1888, subject to confirmation by the Secretary of State for India.

Second Lieutenant Peterson will rank as Lieutenant in the Bengal Staff Corps from the above date, subject to Her Majesty's approval.

FURLOUGH AND LEAVE.

No. 614.—The undermentioned officers are granted furlough and leave respectively out of India:

Lieutenant-Colonel L. Conway-Gordon, C.I.E., Royal Engineers, Director General of Railways and Deputy Secretary to the Government of India, Public Works Department, Railway Branch, (p. a.) for 182 days, under rule IX of the Regulations of 1868.

Captain L. Gordon, King's Own Scottish Borderers, Aide-de-Camp to the Lieutenant-Governor and Chief Commissioner of the North-Western Provinces and Oudh, (m. c.) for six months, under Article 689, Army Regulations, India, vol. I, part I.

Brigade-Surgeon G. Massy (p. a.) for one year, under rule IX of the Regulations of 1868.

No. 615.—The undermentioned officer is granted leave to proceed out of India on medical certificate under the leave rules for the Staff Corps, with effect from the 23rd May 1890:

Surgeon-Major A. S. Reid, M.B., 2nd Battalion, 4th Gurkha Regiment, for 270 days. Pension service—18th year commenced 14th July 1889.

No. 616.—Surgeon H. M. Brabazon, M.D., has been granted by the Secretary of State for India an extension of leave (p. a.) for thirty days.

JUDICIAL.

No. 617.—In continuation of the notification of the Government of India in the Military Department, No. 1066, dated the 20th December 1889, the Governor General in Council has been pleased to make the following rules, under section 26, clause (21), and section 27, sub-sections (2) and (4) of the Cantonments Act, 1889, and to direct that they be put in force in all cantonments in British India:

1. As many hospitals as may be necessary, within or without the limits of the cantonment as the cantonment authority with the concurrence of the District Magistrate may determine, shall be maintained, at the expense wholly or in part of the cantonment fund, for the treatment of persons suffering from infectious or contagious disorders.

2. A medical officer, to be appointed in such manner as the Local Government may direct, shall be in charge of every such hospital.

3. A person admitted to such a hospital shall be treated gratuitously, and if such person is without means of support and is either a resident of the cantonment or was admitted to the hospital on the request of the cantonment authority or of any officer of that authority, shall receive from the cantonment fund such subsistence allowance not being less than the lowest allowance for the time being fixed by the Local Government under section 338 of the Code of Civil Procedure as the cantonment authority may determine.

4. If the medical officer for the time being in charge of a hospital maintained under these rules for the treatment of persons suffering from any infectious or contagious disorder, certifies in writing to the commanding officer of the cantonment that any person is suffering, or is supposed by such medical officer to be suffering, from the disorder, and such person either refuses to go to the hospital or, having gone to the hospital, leaves it before such medical officer has pronounced such person to be free from the disorder, the Cantonment Magistrate may, on the application of such medical officer, order such person to remove from the cantonment within twenty-four hours, and prohibit such person from remaining in or reentering it without the written permission of such medical officer.

5. If a person having been prohibited under the last foregoing rule from remaining in or reentering a cantonment remains in or reenters the cantonment without such written permission as is mentioned in that rule, such person shall be punished with fine which may extend to fifty rupees, or with imprisonment for a term which may extend to eight days, for every breach of the said prohibition.

PROMOTIONS.

No. 618.—The following promotions are made, subject to Her Majesty's approval:

BENGAL STAFF CORPS.

To be Colonel in the Army.

Lieutenant-Colonel Thomas Renny Cowie,—4th July 1890.

To be Captains.

Lieutenant William Forbes Mackenzie Ian Fraser,—2nd July 1890.

Lieutenant John Strachey,—2nd July 1890.

NATIVE ARMY.

No. 619.—*5th Bengal Cavalry*—

Jemadar Rám Singh to be Ressaidar and Woordi-Major, *vice* Sháhráh Khan, promoted, with effect from the 1st May 1890.

PUNJAB FRONTIER FORCE.

No. 620.—*(Queen's Own) Corps of Guides*—

Havildar Hathu to be Jemadar, *vice* Lehnu, transferred to the pension establishment, with effect from the 1st May 1890.

No. 621.—*2nd Punjab Cavalry*—

Risaldar Hákim Singh to be Risaldar-Major, Ressaidar Bahádur Khan to be Risaldar, Jemadar Mamára Khan to be Ressaidar, and Dafadar Muhammad Ismail to be Jemadar, *vice* Muhammad Ibráhim, deceased, with effect from the 29th May 1890.

No. 622.—*No. 4 (Hazara) Mountain Battery*—

Havildar-Major Shaikh Khuda Bakhsh to be Jemadar, *vice* Ahmad Khan, transferred to the pension establishment, with effect from the 24th May 1890.

RETIREMENTS.

No. 623.—Colonel Edward Robert Conolly, Bengal Staff Corps, has been permitted by the Secretary of State for India to retire from the service, with effect from the 5th August 1890, subject to Her Majesty's approval.

REWARDS.

GOOD CONDUCT MEDALS.

No. 624.—In G. G. O. No. 433 of 1890 under the head "*Medals inscribed 'For Long Service and Good Conduct,' with gratuity,*" *for* "No. 172, Private Kadir Ali, 1st Madras Infantry (Pioneers)," *read* "No. 172, Private Kadir Beg, 1st Madras Infantry (Pioneers)".

VOLUNTEER CORPS.

APPOINTMENTS.

No. 625.—*Orissa Volunteer Rifle Corps*—

Captain Arthur Clifford Tute to be Commandant, *vice* Metcalfe, resigned.

PROMOTIONS.

No. 626.—*East Indian Railway Volunteer Rifle Corps*—

Captain Alan Wood Rendell (Eastern Bengal State Railway Volunteer Rifle Corps), to be Major, *vice* Denham, resigned.

RESIGNATIONS.

No. 627.—*Orissa Volunteer Rifle Corps*—

Captain C. T. Metcalfe resigns his commission.

MILITARY WORKS DEPARTMENT.

APPOINTMENTS.

No. 628.—In G. G. O. No. 576 of 1890, Lieutenant A. C. Joly de Lotbinière, Royal Engineers, should have been described as an Assistant Engineer, 1st grade, and not an Assistant Engineer, 2nd grade.

PROMOTIONS.

No. 629.—The promotion of Lieutenants E. R. B. Stokes-Roberts and E. de'B. Atkinson, Royal Engineers, to Assistant Engineer, 1st and 2nd grades, respectively, as notified in G. G. O. No. 578 of 1890, will have effect from the 28th April 1890, and not the 28th March 1890.

MARINE DEPARTMENT.

DISMISSALS AND REMOVALS.

No. 33.—The services of Mr. H. Hayward, Assistant Engineer, Indian Marine, are dispensed with.

FURLOUGH AND LEAVE.

No. 34.—Mr. B. Read, Chief Engineer, Indian Marine, is granted furlough out of India (p. a.) for one year, under paragraph 560, clause I, Marine Regulations, India, volume I.

RETIREMENTS.

No. 35.—Mr. Bryce Blair, Chief Engineer, Indian Marine, is transferred to the Retired List, with effect from the 19th June 1890.

E. H. H. COLLEN,
Secretary to the Government of India.

PUBLIC WORKS DEPARTMENT.

NOTIFICATIONS.

Simla, the 1st July, 1890.

No. 289.—Mr. P. Rainier, District Traffic Officer, is appointed to officiate as Traffic Superintendent, Burma State Railway, in Class I of the Superior Revenue Establishment during the absence of Mr. W. Innes, Traffic Superintendent, on privilege leave.

The 2nd July, 1890.

No. 291.—Mr. E. L. Gramatzki, Executive Engineer, 1st Grade, Assam, is appointed to officiate as Superintending Engineer and Secretary to the Chief Commissioner, Assam, in the Public Works Department, during the absence on privilege leave of Mr. F. J. Johnstone, or until further orders.

The 3rd July, 1890.

No. 292.—Mr. A. C. C. Rogers, Executive Engineer, 2nd Grade, sub. *pro tem.*, State Railways, is transferred from the Establishment under the Chief Commissioner, Burma, to that under the Director General of Railways for employment on the Oudh and Rohilkhand Railway.

No. 293.—Rao Sahib Trilokh Nath Mukhopadhya, Assistant Engineer, 1st Grade, Central Provinces, officiated as Executive Engineer of the Eastern Division, from 5th May to 15th

June 1890, during the absence of Mr. J. B. Leventhorpe on privilege leave.

No. 294.—Mr. H. L. Cleaver, Assistant Engineer, 2nd Grade, Central Provinces, is transferred to Burma, Provincial Establishment.

No. 295.—Mr. L. E. H. Yates, District Locomotive Superintendent, Class II, Grade 2, is appointed to officiate as Locomotive Superintendent of the Eastern Bengal State Railway in Class I of the Superior Revenue Establishment of State Railways, as a temporary measure, with effect from the 1st June 1890, until relieved by the permanent incumbent.

The 4th July, 1890.

No. 296.—Mr. G. W. Sweet, Examiner of Accounts, attached to the office of the Examiner of Accounts, Military Works Department, is transferred to the office of the Examiner of Accounts, North-Western Provinces and Oudh.

No. 297.—With reference to Public Works Department notification No. 382, dated 28th December 1888, it is hereby notified that in Railway Despatch No. 59, dated the 5th June 1890, Her Majesty's Secretary of State for India has accorded sanction to the further revised estimate amounting to Rs. 1,22,66,670 of the cost of constructing the portion of the Assam-Behar State Railway from the River Kosi to Dinagepore including the Manihari Branch, in all 156¼ miles.

No. 298.—Lieutenant-Colonel R. A. Sargeaunt, R.E., Manager of the Oudh and Rohilkhand Railway, is appointed to officiate as Director General of Railways and Deputy Secretary to the Government of India, Public Works Department, during the absence on furlough of Lieutenant-Colonel L. Conway-Gordon, C.I.E., R.E., or until further orders.

No. 299.—Major M. C. Brackenbury, R.E., Under-Secretary to the Government of India, Public Works Department, and Deputy Director General of Railways, is appointed to officiate as Manager of the Oudh and Rohilkhand Railway, in Class I, Grade 1 of the Superior Revenue Establishment of State Railways.

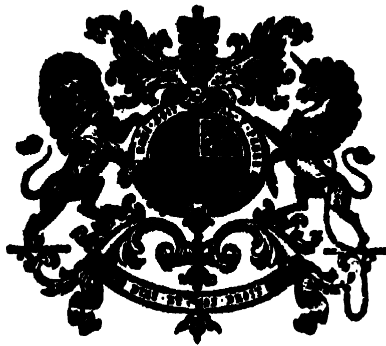
No. 300.—With reference to Public Works Department notification No. 299 of 4th July 1890, Mr. F. B. Hebbert, Executive Engineer, 2nd Grade, sub. *pro tem.*, State Railways, and Officiating Assistant Secretary to the Government of India, Public Works Department, is appointed to officiate as Under-Secretary to the Government of India, Public Works Department, and Deputy Director General of Railways, with temporary rank in Class I, Grade 3 of the Superior Revenue Establishment of State Railways.

TELEGRAPH.

The 1st July, 1890.

No. 290.—Mr. G. Wheatley, Assistant Superintendent, Class V, 1st Grade, Indian Telegraph Department, is temporarily promoted to Superintendent, 3rd Grade, with effect from the 11th May 1890.

R. C. B. PEMBERTON, *Colonel, R.E.*,
Secretary to the Government of India.



The Gazette of India.

PUBLISHED BY AUTHORITY.

SIMLA, SATURDAY, JULY 5, 1890.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART V.

Bills introduced into the Council of the Governor General of India for making Laws and Regulations, or Reports of Select Committees presented to the Council.

GOVERNMENT OF INDIA.

LEGISLATIVE DEPARTMENT.

The following Bill was introduced into the Council of the Governor General of India for the purpose of making Laws and Regulations on the 3rd July 1890:

No. 7 OF 1890.

A Bill to amend the Indian Evidence Act, 1872, and the Code of Criminal Procedure, 1882.

I of 1872. X of 1882. WHEREAS it is expedient to amend the Indian Evidence Act, 1872, and the Code of Criminal Procedure, 1882; It is hereby enacted as follows:—

Indian Evidence Act, 1872.

Amendment of section 14, Act I, 1872.

1. (*1*) For the *Explanation* to section 14 of the Indian Evidence Act, 1872, the following shall be substituted, namely:— I of 1872.

"*Explanation.*—Except in the cases hereinafter mentioned, a fact relevant as showing the existence of a relevant state of mind must show that the state of mind exists, not generally, but in reference to the particular matter in question. The cases above referred to as excepted are criminal proceedings in which— [Conf. 34 & 35 Vict., c. 112, s. 19.]

(*a*) the fact so relevant is a previous conviction of the accused person, or

(*b*) the accused is tried under section 234 of the Code of Criminal Procedure, 1882, at one trial for three offences of the same kind, and the fact so relevant is otherwise relevant to prove any of the offences, or X of 1882.

(*c*) the accused is tried for an offence punishable under Chapter XII or Chapter XVIII of the Indian Penal Code." XLV of 1860.

(*2*) For *Illustration* (*b*) to the same section the following shall be substituted, namely:—

"(*b*) *A* is accused of fraudulently delivering to another person a counterfeit coin which, at the time when he delivered it, he knew to be counterfeit.

The fact that, at the time of its delivery, *A* was possessed of a number of other pieces of counterfeit coin is relevant.

The fact that *A* had on a previous or subsequent occasion delivered a counterfeit coin to another person is relevant.

The fact that *A* had been previously convicted of delivering to another person as genuine a counterfeit coin knowing it to be counterfeit is relevant."

Amendment of section 15, Act I, 1872.

2. In section 15 of the said Act, after the word "intentional" there shall be inserted the words "or whether an act was done with a particular knowledge or intention"; and for *Illustration* (*c*) to the same section the following shall be substituted, namely:—

"(*c*) *A* is charged with cheating *B* by pledging as diamonds articles which he knew were not diamonds.

The question is whether *A* knew that the articles were not diamonds.

The facts that *A*, soon before or soon after he pledged the diamonds to *B*, pledged counterfeit diamonds to *C*, *D* and *E* are relevant as showing that *A* knew that the articles he pledged to *B* were not diamonds."

Addition to section 26, Act I, 1872.

3. To section 26 of the said Act the following shall be added, namely:—

"*Explanation.*—In this section 'Magistrate' means a person exercising all or any of the powers of a Magistrate under the Code of Criminal Procedure, 1882." X of 1882.

Amendment of section 43, Act I, 1872.

4. (*1*) For section 43 of the said Act the following shall be substituted, namely:—

"43. Convictions or sentences, and judgments, orders or decrees, other than the

judgments' orders or decrees mentioned in sections 40, 41 and 42, are irrelevant, unless the existence of the conviction or sentence or of such judgment, order or decree is a fact in issue or is relevant under some other provision of this Act."

(2) To the same section the following *Illustrations* shall be added, namely :—

"(*e*) *A* is charged with theft and with having been previously convicted of theft. The previous conviction is relevant as a fact in issue.

(*f*) *A* is tried for the murder of *B*. The fact that *B* prosecuted *A* for libel and that *A* was convicted and sentenced is relevant under section 8 as showing the motive for the fact in issue."

Substitution of new section for section 54, Act I, 1872.

5. For section 54 of the said Act the following shall be substituted, namely :—

"54. In criminal proceedings the fact that the accused person has a bad character is irrelevant, unless evidence has been given that he has a good character, in which case it becomes relevant.

Previous bad character not relevant, except in reply.

"*Explanation 1.*—This section does not apply to cases in which the bad character of any person is itself a fact in issue.

"*Explanation 2.*—A previous conviction is relevant as evidence of bad character."

[6 & 7 Wm. IV, c. 111. 24 & 25 Vict., c. 96, s. 116. 34 & 35 Vict., c. 112, ss. 9 & 20.]

Amendment of Explanation to section 55, Act I, 1872.

6. In the *Explanation* to section 55, after the word "but" there shall be inserted the words and figures "except as provided in section 54".

Amendment of, and addition to, section 86, Act I, 1872.

7. In section 86 of the said Act, for the words "resident in" the words "in or for" shall be substituted, and to the same section the following shall be added, namely :—

"An officer who, with respect to any territory or place not forming part of Her Majesty's dominions, is a Political Agent therefor, as defined in section 3 of the Foreign Jurisdiction and Extradition Act, 1879, and section 190 of the Code of Criminal Procedure, 1882, shall, for the purposes of this section, be deemed to be a representative of the Government of India in and for the country comprising that territory or place."

XXI of 1879. X of 1882.

Code of Criminal Procedure, 1882.

Amendment of section 310, Act X, 1882.

8. To section 310 of the Code of Criminal Procedure, 1882, the following shall be added, namely :— X of 1882.

"Notwithstanding anything in this section, evidence of the previous conviction may be given at the trial for the subsequent offence, if the fact of the previous conviction is relevant, under the provisions of the Indian Evidence Act 1872."

[24 & 25 Vict., c. 96, s 116.]

STATEMENT OF OBJECTS AND REASONS.

THE principal object of this Bill is to amend section 54 of the Indian Evidence Act, 1872, so as to render the previous conviction of an accused person irrelevant when it is sought to prove the conviction with the object merely of showing that the accused is a man of bad character and is therefore more likely to have committed the offence with which he is charged. The fact that a person has been previously convicted of an offence has of itself little probative force to establish the fact that he has committed another offence, and it is not expedient to admit evidence which can only prejudice the accused. By section 5 of the Bill, therefore, it is proposed to repeal so much of section 54 as provides that in criminal proceedings the fact that the accused person has been previously convicted of any offence is relevant. The result of this amendment of the law will be that the rule as to the relevancy of a previous conviction will be contained in section 43 of the Act. The existence of the judgment convicting the accused will be relevant only if the fact of the conviction is a fact in issue or is relevant under some provision of the Act.

2. It seems necessary also to amend the Act so as to show, first, that in criminal cases, where evidence of character is relevant, a previous conviction is relevant to prove bad character, and, secondly, that a previous conviction may be relevant to prove a relevant state of mind, for instance, guilty intention or knowledge. It is proposed to effect the first of these amendments by adding an *Explanation* to section 54 as amended by section 5 of the Bill. The second it is proposed to effect by section 1 of the Bill, which amends the *Explanation* to section 14 of the Act, so as to allow a previous conviction to be proved in order to show a guilty knowledge or intention.

3. In English law for the purpose of proving guilty knowledge evidence of other acts of a nature similar to that charged may be given in cases of uttering false coin or disposing of forged bank notes (I Russell, 233). On the whole, evidence of this nature has been confined to cases of coining and forgery, but there is one case, *Reg.* v. *Francis* (43 L. J. M. C. 97), in which such evidence was admitted on a charge of obtaining money on false pretences. In that case Lord Coleridge, C. J., said :—"It seems clear, upon principle, that when the fact that the prisoner has done the thing charged is proved, and the only remaining question is, whether at the time he did it he had guilty knowledge of the quality of his act, or acted under a mistake, evidence of the class received must be admissible." This case of *Reg.* v. *Francis* probably goes further than any other case, and the amendment, which has been proposed, of section 15 seems to provide sufficiently for the class of cases in which the peculiar nature of the offence makes this question the crucial test. Section 1 of the Bill accordingly allows evidence of this class in the case of offences punishable under Chapter XII (OFFENCES RELATING TO COIN AND STAMPS) and Chapter XVIII (FORGERY) of the Indian Penal Code.

4. As regards the admission of evidence of other similar acts to prove guilty knowledge in cases other than offences under Chapter XII and Chapter XVIII of the Indian Penal Code, it is thought that such evidence might be admitted in cases in which an accused person is under section 234 of the Code of Criminal Procedure, 1882, charged with, and tried for, three offences of the same kind at one trial. That is to say, it is proposed to allow the evidence brought forward to prove one of the three offences to be relevant to prove guilty knowledge or intention in the case of the other offences. As the accused is charged with and is being tried for all three offences, he has an opportunity of disproving the evidence brought against him. Issues are not raised which are foreign to the charge, and the chief objections to the admission of evidence of this class do not exist. The provision in 34 & 35 Vict., c. 112, s. 19, as regards dishonestly receiving stolen property supports this proposal. In section 1, clause (*b*), an amendment of the *Explanation* to section 14 of the Act in order to admit evidence of this description has been made.

5. Section 310 of the Code of Criminal Procedure, 1882, seems to require amendment with reference to the question whether a previous conviction can be proved as relevant evidence of the subsequent offence. As the amendments proposed will prevent a previous conviction being proved in order merely to prejudice an accused person, it will be safe to provide that nothing in section 310 of the Code of Criminal Procedure, 1882, is intended to exclude the evidence of a previous conviction when such evidence is relevant under the Indian Evidence Act, 1872. The result will be that, if an accused person is charged with an offence committed after a previous conviction, the previous conviction will be relevant to prove guilty knowledge or intention, and also to rebut evidence of good character produced by the accused. Section 8 of the Bill contains the proposed amendment.

6. Briefly stated, the amendments proposed to be made in the Indian Evidence Act, 1872, by the Bill are as follows :—

(*1*) the provision allowing a previous conviction to be proved in all cases will be repealed ;

(*2*) a previous conviction will be relevant under section 43 when it is a fact in issue or otherwise relevant under the Act ;

(*3*) a previous conviction will be relevant as evidence of bad character, when such evidence is relevant ;

(*4*) a previous conviction will be relevant to prove guilty knowledge or intention ;

(*5*) in cases of offences relating to coining and forgery, facts showing the existence of any state of mind, such as intention or knowledge, will be relevant although those facts do not show the existence of the state of mind in reference to the particular matter in question ;

(*6*) in cases where the accused is tried under section 234 of the Code of Criminal Procedure, 1882, at one trial for three offences of the same kind, the evidence relevant to prove one offence may be used as showing guilty knowledge or intention in the case of either of the other offences ;

(*7*) the fact that an act formed part of a series of similar occurrences, in each of which the person doing the act was concerned, will be relevant to prove guilty knowledge or intention.

7. Sections 3 and 7 of the Bill have reference to the cases reported at I. L. R. 2 Mad. 5 and 14 Cal. 546, respectively.

The 4th July, 1890. ANDREW R. SCOBLE.

S. HARVEY JAMES,
Secretary to the Government of India.

GOVERNMENT OF INDIA.

LEGISLATIVE DEPARTMENT.

The following Bill was introduced into the Council of the Governor General of India for the purpose of making Laws and Regulations on the 3rd July 1890:

No. 8 OF 1890.

A Bill to amend the Cattle-trespass Act, 1871.

I of 1871. WHEREAS it is expedient to amend the Cattle-trespass Act, 1871; It is hereby enacted as follows:—

Substitution of new section for section 1, Act I, 1871.

1. For section 1 of the said Act the following shall be substituted, namely:—

Title and extent.

"1. (*1*) This Act may be called the Cattle-trespass Act, 1871, and

(*2*) It extends to the whole of British India except the Presidency-towns and such local areas as, with the previous sanction of the Governor General in Council, the Local Government, by notification in the official Gazette, may from time to time exclude from its operation.

(*3*) The Local Government may at any time cancel or vary a notification under sub-section (*2*)."

Additions to section 12, Act I, 1871.

2. (*1*) To the first paragraph of section 12 of the said Act, prescribing the scale according to which the pound-keeper is to levy a fine for every head of cattle impounded, the following proviso shall be added, namely:—

"Provided that, when it appears to the Local Government from the report of a Magistrate of a District, or on the representation of a local authority as defined in Act No. XVIII of 1883 (*an Act to amend the Cattle-trespass Act, 1871*), that, in any local area subject to the jurisdiction or control of such Magistrate or authority, cattle are habitually allowed to trespass on land and damage crops or other produce thereon, the Local Government may, by notification in the official Gazette, direct that, for every head of cattle of any kind specified therein which may be seized within such local area and impounded as aforesaid, the pound-keeper shall levy such fine, not exceeding double the fine mentioned in the foregoing scale, as may be prescribed in the notification."

(*2*) After the third paragraph of the same section the following shall be added, namely:—

"Where a fine exceeding that mentioned in the scale set forth in the first paragraph of this section has been levied in pursuance of a notification under the proviso to that paragraph, the Magistrate of the District, or any Magistrate either generally or specially empowered by the Local Government in this behalf, may, on cause shown to his satisfaction by the person from whom the fine was levied, direct the refund of so much of the fine as is in excess of that leviable according to the scale aforesaid.

The Local Government may at any time, by notification in the official Gazette, cancel or vary a notification under the proviso to the first paragraph of this section."

Amendment of section 25, Act I, 1871.

3. In section 25 of the said Act the words "under the next following section or" shall be inserted between the words "Any fine imposed" and the words "for the offence of mischief".

Addition to section 26, Act I, 1871.

4. To section 26 of the said Act the following shall be added, namely:—

"The Local Government, by notification in the official Gazette, may from time to time, with respect to any local area specified in the notification, direct that the foregoing portion of this section shall be read as if it had reference to cattle generally, or to cattle of a kind described in the notification, instead of to pigs only, or as if the words 'twenty-five rupees' were substituted for the words 'ten rupees' or as if there were both such reference and such substitution.

The Local Government may at any time, by notification in the official Gazette, cancel or vary a notification under this section."

Commencement and effect.

5. This Act shall come into force on the first day of January, 1891, and Act No. XVIII of 1883 (*an Act to amend the Cattle-trespass Act, 1871*) shall be read as if that Act had reference to the Cattle-trespass Act, 1871, as amended by this Act. I of 1871.

STATEMENT OF OBJECTS AND REASONS.

IT has been repeatedly represented to the Government of India that the provisions of the Cattle-trespass Act, 1871, are insufficient to meet the case of cattle which are not only not prevented from trespassing but are actually, in some parts of the country, encouraged by their owners to do so.

Renewed representations from Southern India and Behar, as well as reports from Western India, have recently been received by the Government of India, and it has now been decided to introduce this Bill for the purpose of authorising Local Governments to prescribe the imposition, in special localities, of heavier penalties for cattle-trespass than are allowed by the general law.

The 30th June, 1890.

PHIL P. HUTCHINS.

S. HARVEY JAMES,
Secretary to the Government of India.



The Gazette of India.

PUBLISHED BY AUTHORITY.

SIMLA, SATURDAY, JULY 5, 1890.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART VI.

ABSTRACT OF THE PROCEEDINGS OF THE COUNCIL OF THE GOVERNOR GENERAL OF INDIA, ASSEMBLED FOR THE PURPOSE OF MAKING LAWS AND REGULATIONS UNDER THE PROVISIONS OF THE ACT OF PARLIAMENT 24 & 25 VICT., CAP. 67.

The Council met at Viceregal Lodge, Simla, on Thursday, the 3rd July, 1890.

PRESENT:

His Excellency the Viceroy and Governor General of India, G.C.M.G., G.M.S.I., G.M.I.E., *presiding*.
His Honour the Lieutenant-Governor of the Punjab, K.C.S.I.
His Excellency the Commander-in-Chief, Bart., V.C., G.C.B., G.C.I.E., R.A.
The Hon'ble Lieutenant-General Sir G. T. Chesney, K.C.B., C.S.I., C.I.E., R.E.
The Hon'ble Sir A. R. Scoble, Q.C., K.C.S.I.
The Hon'ble Sir C. A. Elliott, K.C.S.I.
The Hon'ble P. P. Hutchins, C.S.I.
The Hon'ble Sir D. M. Barbour, K.C.S.I.
The Hon'ble Baba Khem Singh Bedi, C.I.E.

EVIDENCE ACT AND CRIMINAL PROCEDURE CODE AMENDMENT BILL.

The Hon'ble SIR ANDREW SCOBLE moved for leave to introduce a Bill to amend the Indian Evidence Act, 1872, and the Code of Criminal Procedure, 1882. He said:—

" The principal object of this Bill is to amend section 54 of the Indian Evidence Act, 1872, so as to render the previous conviction of an accused person irrelevant when it is sought to prove the conviction for the mere object of showing that the accused is a man of bad character and therefore likely to have committed the offence with which he is charged. The section as it now stands is in the following words:—

'In criminal proceedings the fact that the accused person has been previously convicted of any offence is relevant; but the fact that he has a bad character is irrelevant, unless evidence has been given that he has a good character, in which case it becomes relevant.'

" There is no doubt that this section was deliberately introduced into the Act. In the first Report of the Select Committee it is stated—

'We include under the word "character" both reputation and disposition, and we permit evidence to be given of previous conviction against a prisoner for the purpose

of prejudicing him. We do not see why he should not be prejudiced by such evidence if it is true.'

"The High Court of Calcutta has thus been constrained to hold, in the case of *The Queen Empress v. Kartick Chunder Dass* (I. L. R. 14 Cal. 721), that a previous conviction is in all cases admissible in evidence against an accused person.

"In delivering the judgment of the Full Bench in this case, Mr. Justice Pigot, commenting upon the departure from English law involved in this result, observes:—

'The indiscriminate admission against an accused person of any previous convictions against him would not merely operate in many cases so as to work an unjust and unreasonable prejudice,' but also would admit 'a formidable novelty into the rules of evidence applied to criminal proceedings; for in a multitude of cases the section renders admissible and declares by its statutory force to be relevant facts which, in no possible sense save the technical statutory sense in which the word is used in the Act, would be relevant.'

"And, emphasizing the distinction between the English and the Indian law on the subject, he adds—

'The English legislature passes an Act for the sole purpose of shielding an accused from prejudice. The legislature in this country enacts a provision for the express purpose of prejudicing him.'

"For my part, I need hardly say that I prefer the rule of the English law. To admit prejudice in the place of proof, or to supplement proof by prejudice, is not consistent with that spirit of fair and impartial enquiry which should characterise a Court of Justice. It is an old maxim *Nemo bis puniri debet pro uno delicto;* and it is in fact punishing a man a second time for the same offence, if a previous conviction can be urged against him, notwithstanding that it may have no possible bearing upon the question of the truth of the charge on which he is being tried. Moreover, unless a previous conviction is to be taken as proof of bad character, it is difficult to understand on what ground it is admissible in evidence, and yet evidence of bad character is declared to be irrelevant, except in rebuttal of an assertion of good character on the part of the accused. The only cases in which evidence of a previous conviction should, I think, be allowed to be given are cases in which the previous conviction is a fact in issue, or is relevant under the provisions of the Act applicable to evidence in general.

"It has been a work of some difficulty to frame amendments which shall carry out this principle in an intelligible way, so as to present the smallest amount of difficulty to those who will have to administer the law in its altered state. I will not attempt now to go in detail through the sections of the Act and point out the particular effect of each proposed alteration. But the amendments may be briefly stated as follows:—

(*1*) the provision allowing a previous conviction to be proved in all cases will be repealed;

(*2*) a previous conviction will be relevant under section 43 when it is a fact in issue or otherwise relevant under the Act;

(*3*) a previous conviction will be relevant as evidence of bad character, when such evidence is relevant;

(*4*) a previous conviction will be relevant to prove guilty knowledge or intention;

(*5*) in cases of offences relating to coining and forgery, facts showing the existence of any state of mind, such as intention or knowledge, will be relevant although those facts do not show the existence of the state of mind in reference to the particular matter in question;

(*6*) in cases where the accused is tried under section 234 of the Code of Criminal Procedure, 1882, at one trial for three offences of the same kind, the evidence relevant to prove one offence may be used as showing guilty knowledge or intention in the case of either of the other offences;

(*7*) the fact that an act formed part of a series of similar occurrences, in each of which the person doing the act was concerned, will be relevant to prove guilty knowledge or intention.

"As I do not propose to carry the Bill beyond its preliminary stages in Simla, but to postpone its consideration until the Council meets in Calcutta, there will be ample opportunity in the meanwhile for discussing these amendments and, it may be, of improving upon them.

"Two other amendments of the Evidence Act are dealt with by the Bill. The first relates to confessions, as to which section 26 of the Act provides that—

'No confession made by any person whilst he is in the custody of a police-officer, unless it be made in the immediate presence of a Magistrate, shall be proved as against such person.'

"This is a very wholesome provision, but it has become liable to be defeated owing to the word 'Magistrate' not being defined. The High Court of Madras has pointed out that village-headmen in that Presidency are Magistrates, and that it is very undesirable that persons of this class, 'who are often very illiterate and never very independent,' should by their presence make admissible what is really only a police confession. The same difficulty does not appear to have arisen in other Presidencies, and it will be effectually removed by section 3 of the Bill, which defines 'Magistrate' to be 'a person exercising all or any of the powers of a Magistrate under the Code of Criminal Procedure, 1882.'

"The other amendment of the Evidence Act relates to section 86, and is effected by section 7 of the Bill. It provides for the authentication of foreign judicial records by political officers, and is intended to remove technical objections which have been raised under the existing words of the Act to the certification of such documents by officers who, though duly accredited to, are not actually resident in, the country concerned.

"The amendment of section 310 of the Criminal Procedure Code is subsidiary to the proposed amendments of the Evidence Act in regard to previous convictions."

The Motion was put and agreed to.

The Hon'ble SIR ANDREW SCOBLE also introduced the Bill.

The Hon'ble SIR ANDREW SCOBLE also moved that the Bill and Statement of Objects and Reasons be published in the Gazette of India in English, and in the local official Gazettes in English and in such other languages as the Local Governments think fit.

The Motion was put and agreed to.

CATTLE-TRESPASS ACT, 1871, AMENDMENT BILL.

The Hon'ble MR. HUTCHINS moved for leave to introduce a Bill to amend the Cattle-trespass Act, 1871. He said:—

"For many years complaints have been made, particularly by planters, that the protection which the Act of 1871 affords is very inadequate. There is a special provision as regards pigs in section 26, but for other animals the Act does no more than permit occupiers of land to seize cattle found trespassing and convey them to the pound, from which they are not released until a small fine has been paid, varying from eight annas for a buffalo to one anna for a sheep or goat. This throws much trouble on the person injured, while the owners of the cattle causing the damage escape altogether upon payment of a very trifling fine. It is true that they might also be sued for compensation in a Civil Court, but, if the damage done has been considerable and a suit is anticipated, the real owner generally puts forward some man of straw to redeem the cattle from the pound, and this makes it very difficult to establish his responsibility. In rural tracts the procedure provided by the Act answers well enough: the cattle are all known, as well as those to whom they belong, and nearly every owner of cattle has his own crops to think of as well as those of his neighbours. But in planting districts, as well as near towns, the case is widely different.

"The practice in Coorg is to tie up all cattle during the day time in order to secure their manure, but to let them roam about at night and find pasture where they can. In Assam the cultivators are careful to watch and tend their cattle so long as they have growing crops of their own, but as soon as their rice has been harvested the animals are turned loose untended; and they do much damage, the buffaloes especially, by trespassing in the tea gardens. The fact

that they can be restrained when it is for the raiyat's advantage to restrain them makes it reasonable to insist on his responsibility when he neglects to do so. The fear of having to pay pound-fees has little effect: the animals can seldom be caught, and if by chance one here and there is seized and impounded the fine is too small to be deterrent.

"But it is not the planters only who are aggrieved. In 1886 the Raja of Bhinga in Oudh complained to the Deputy Commissioner of the 'nightly devastations committed on his tenants' crops by semi-wild cattle belonging to some residents of the neighbouring town. They live,' he said, 'in ever-constant dread that in a single night their whole year's labour and expectations may be brought to nought.' And similar representations have come from all parts of the country. In Nagpur, for instance, it is represented to be the general practice of the cowherds deliberately to turn their cows and buffaloes into private compounds at night, and doubtless the occupiers of the neighbouring fields suffer in the same way. You may see the cows, it is said, run into their owner's premises and the herdsman in attendance, but under the present law your only remedy is a tedious and expensive lawsuit. In another place, Orissa I believe, the cattle are actually trained to trespass and to take to their heels as soon as a note of warning is sounded by a man who remains at a safe distance.

"In view of these facts the Government of India in 1888 resolved to amend the law, as I propose to amend it now, by empowering Local Governments, in any area where cattle are thus wantonly allowed to stray and trespass, (1) to increase the fines leviable for animals impounded, and (2) to extend to other animals the special provision made in section 26 for the case of pigs. This section provides that—

'Any owner or keeper of pigs, who, through neglect or otherwise, damages or causes or permits to be damaged any land, or any crop or produce of land, or any public road, by allowing such pigs to trespass thereon, shall * * * * be punished with fine not exceeding ten rupees.'

"In other words, in the case of pigs damage by negligence has been recognized as a ground for criminal liability cognizable by a Magistrate in a summary manner, whereas similar damage caused by other cattle involves only a civil liability and constitutes a ground for civil action. The reason advanced by the Hon'ble Mr. Cockerell, in submitting the Select Committee's Report in 1871, was that there are peculiar difficulties in the way of seizing pigs and also of conveying them to the pound, but there are at least equal difficulties in regard to the capture of the trained or semi-wild cattle which cause so much mischief in Coorg, Assam, Nagpur, Orissa and other parts of the country. Such cattle are quite as mischievous, quite as agile and quite as difficult to seize as pigs, and it seems necessary to treat them in the same way.

"It has been said that those who complain ought to fence their properties, but no ordinary fencing would keep out the active cattle in question. The lighter animals will jump almost anything; the heavy buffalo crashes through any ordinary obstacle. Anyone who, like myself, has seen a strong fence of barbed wire completely wrecked by a sambhar plunging through it, would at once cease to urge this objection.

"Proposals for a local Regulation have been received both from Coorg and Assam and a Bill to the same effect as that which I am about to lay on the table has been lately introduced into the Legislative Council of the Government of Bombay, in order to check the ravages committed by cattle in Gujarat and some other parts of that Presidency. But the Act to be amended is an Imperial Act, and it does not seem right to pass on to a Provincial Legislature the duty of making it effectual. The mischief exists in special parts of almost every Province, and this Council alone can make provision for them all.

"I have stated that as long ago as 1888 the Government of India at one time determined on legislation of the same character as that which I propose. It was, however, dropped for two reasons—on account of the difficulty of identifying the cattle or herdsmen, and thus bringing home the damage to the right persons; and because it was supposed that the amendments would not meet the requirements of the planters and others who had made special representations. As to the latter objection I have here a general memorial from representatives of all the planters of India, both Northern and Southern India, unanimously praying for

the extension of section 26 to other animals than pigs and accepting this single amendment as all that they require; and the former objection is only the latter in another shape—it was because it was thought that the owners could not be identified that the amendment was deemed insufficient. It might therefore be enough to say that it has now been accepted as sufficient—at all events by the planters; but I may add that the very fact that the unfortunate occupier of land will now have an easy remedy will induce him to take measures to secure the identification of trespassing cattle which he has not hitherto found it worth while to take.

"The main provision of my Bill, then, is to enable Local Governments in special areas to extend to other cattle the section which now applies only to pigs, and at the same time to raise the penalty from 10 to 25 rupees. But, in order to make this effectual by reaching the owner, I propose further to insert certain words in section 25, which authorizes the recovery of any fine imposed for mischief by sale of the cattle which cause the damage. Mischief implies an intention to cause wrongful loss or damage; but the keeper of cattle in this country is very generally a child of tender years and almost certainly a pauper. Proof of the offence of mischief against a child must always be difficult, while it would be useless to take proceedings against a pauper cowherd unless the fine could be enforced against the owner by sale of the animals. This will be secured by the third section of my Bill.

"By the second section Local Governments are empowered in special areas to raise the fines on impounded cattle to double the scale prescribed by the Act. But even these sums are very trifling, particularly in comparison with those which it has been found necessary to impose by the Forest Act on cattle trespassing on reserved forests. To prevent possibility of hardship I have reserved power to the magistracy to remit any amount above the fees laid down in the Act, and in view of this safeguard I am not sure that a higher maximum than double the standard scale might not be authorised. This, however, can be considered in due course by the Select Committee."

The Motion was put and agreed to.

The Hon'ble MR. HUTCHINS also introduced the Bill.

The Hon'ble MR. HUTCHINS also moved that the Bill and Statement of Objects and Reasons be published in the Gazette of India in English, and in the local official Gazettes in English and in such other languages as the Local Governments think fit.

The Motion was put and agreed to.

CENSUS BILL.

The Hon'ble MR. HUTCHINS asked leave to postpone the Motion for leave to introduce a Bill to provide for certain matters in connection with the taking of the Census. He explained that the Bill was not quite ready, as some of its sections required to be reconsidered. He hoped to introduce the Bill at the next Council Meeting.

Leave was granted.

The Council adjourned to Thursday, the 10th July, 1890.

S. HARVEY JAMES,
Secretary to the Government of India,
Legislative Department.

SIMLA;
The 4th July, 1890.

GOVERNMENT OF INDIA.

HOME DEPARTMENT.

ARRANGEMENTS FOR THE CENSUS OF 1891.

No. $\frac{3 \text{ Census}}{114\text{—}124\text{-A.}}$

Extract from the Proceedings of the Government of India in the Home Department (Census),—under date Simla, the 1st July 1890.

Read—

Circular letter to Local Governments and Administrations, No. $\frac{1}{36\text{—}45}$, dated the 5th March 1890, and the following replies:

Letter from the Government of Madras, No. 2114, dated the 28th March 1890.
Ditto Bombay, No. 1606, dated the 14th April 1890.
Ditto Bengal, No. M $\frac{3C}{6}$ 9, dated the 12th April 1890.
Ditto Bengal, No. 88T.F., dated the 24th May 1890.
Ditto the North-Western Provinces and Oudh, No. $\frac{634}{1\text{—}523}$-A., dated the 24th April 1890.

Letter from the Government of the Punjab, No. 442, dated the 9th April 1890.
Ditto the Chief Commissioner, Central Provinces, No. C-70, dated the 7th April 1890.

Letter from the Chief Commissioner, Burma, No. 204-3C.G., dated the 11th April 1890.

Letter from the Chief Commissioner, Assam, No. 2447-G., dated the 8th April 1890.
Ditto ditto Coorg, No. 482-649, dated the 9th April 1890.
Ditto Resident at Hyderabad, No. 114-G., dated the 11th April 1890.

RESOLUTION.

By Home Department Notification No. 18, dated the 28th August 1889, Mr. J. A. Baines, Bombay Civil Service, was appointed Census Commissioner for India for the purpose of the census of 1891, and after communication with the Census Commissioner, the Government of India issued orders for the assembly at Agra in December 1889 of a Conference composed of officers who had been engaged as Provincial Superintendents of Census Operations during the census of 1881, for the discussion of the administrative details of the census of 1891 and the statistical information that should be obtained at it. The recommendations of the Conference were submitted to the Government of India by the Census Commissioner, and on 5th March they were circulated for the consideration of the different Local Governments and Administrations. Meantime sanction was given to the appointment from April 1st, 1890, of the following officers to be Provincial Superintendents of Census Operations:

Madras	Mr. H. A. Stuart.
Bombay	„ W. W. Drew.
Bengal	„ C. J. O'Donnell.
North-Western Provinces and Oudh	„ D. C. Baillie.
Punjab	„ E. D. Maclagan.
Burma	Captain R. C. Temple.
Central Provinces	Mr. E. Robertson.
Assam	„ E. A. Gait.
Berar	Captain Warren Hastings.

A

2. The replies of Local Governments and Administrations to the letter of the 5th of March regarding the proceedings of the Agra Conference have now been received, and it remains for the Governor General in Council to pass orders on the suggestions before him.

3. The night of the 26th of February 1891 is fixed as the date of the census throughout India, with the exception of forest and desert tracts in which Local Governments and Administrations may consider it absolutely necessary that the final enumeration should take place in the day time. A list of such tracts should be forwarded to the Census Commissioner for the information of the Government of India.

4. The enumerator's schedule sanctioned for adoption throughout British India, together with the instructions to enumerators, are printed as Appendix A to this Resolution.

5. As regards column 3 of the schedule *(Sect)*, the Governor General in Council is of opinion that although it is only as regards Christians that a full return of religious denomination is required for Imperial tabulation, the retention of the general heading is desirable in order to secure the due record of Jains, Brahmos, and others who are sometimes returned as Hindus by religion. In Burma, however, the restriction of the column to Christians only is open to no objection.

6. The standard headings of columns 4 and 5, if found inapplicable to local circumstances, as appears likely to be the case in Burma and the Punjab, may be modified as necessary under the sanction of the Census Commissioner.

7. There are some points in the instructions which, as being inapplicable to the circumstances of some Provinces and not of importance in the Imperial scheme of enumeration, may at the discretion of Local Governments and Administrations be incorporated in the Provincial Codes or omitted from them. These are—

(*a*) The entry of the relationship of any female whose name is not given to the head or some other member of the family—a provision which, though recommended for Northern India, is strongly deprecated for Bengal, and is superfluous in Burma.

(*b*) The provision in Rule 12 regarding Kuran or rote-schools which was proposed at the Conference in special reference to the Punjab.

(*c*) The distinction to be drawn in column 1 of the schedule between residents and visitors.

(*d*) In Bengal the absence of village agency and the migratory habits of the population during the month of February make it safer to retain for that Province the rule of 1881 regarding the preliminary record, namely, the entry of the actual instead of the ordinary residents in each house, but for the rest of India the suggestion of the Conference is applicable.

8. As regards Provincial modifications of the instructions themselves, the Governor General in Council is willing to allow the entry of ages in the Punjab on the system recommended for that Province at the Conference, *viz.*, that the current and not the completed year, as in other Provinces, should be entered. In the case of Madras the instructions for the census of carts, &c., in paragraph 17 should require the visit of the enumerator to take place at the beginning and not at the end of his journey through his block, as it is customary for travellers by road in that Presidency to start soon after sunset.

9. At the census of 1881 the attempt to obtain a complete return of those who actually follow particular occupations as distinguished from those who depend for their support on others was not successful, and the result was that the highly important question of the relative strength of the agricultural class, for example, was treated on a different basis in each Province. The Conference recommended an important change in the method of enumeration followed in this respect in 1881 so as to embody in the column appropriated for this purpose in the schedule entries of the occupation of all who do work, and of the means whereby those who do no work subsist. This proposal met with the approval of all the Local Governments and Administrations with the exception of two, Bengal and the North-Western Provinces and Oudh. The Lieutenant-Governor of the North-Western Provinces and Oudh thinks that, if the information could be accurately compiled, the change would be a statistical improvement, but is of opinion that, for the purpose of a correct record, it is preferable to follow the precedent of 1881. It appears to the Government of India that efficient supervision should be able to secure the accuracy of the return, while from a passage in the Census Report of the North-Western Provinces for 1872 it would seem that the tendency of the people themselves is to adopt the system recommended at the Conference. The objection raised by the Government of Bengal, that the entry of women and children who do no work as following the occupation of the head of the family will result in confusion, has been already dealt with in a separate communication; but it may be remarked that the Chief Commissioner of the Central Provinces, whose long experience has been largely gathered in Bengal, records his opinion that the change is expedient because it was found that at the last census there was an irresistible tendency on the part of both enumerators and enumerated to return non-workers under the occupation upon which they were dependent, and that Mr. Bourdillon, who was the Provincial Superintendent of Census Operations in Bengal in 1881, recorded a strong opinion at the Conference in favour of the proposed change. After carefully considering the views of the Bengal and North-Western Provinces and Oudh Governments, the Governor General in Council has decided to adopt the recommendation of the Conference in the matter, but would add to the instructions, in accordance with the practice of some European enumerations, the injunction that, in the case of non-workers, the entry against them of the occupation of the person by whom they are supported should be accompanied by the word "dependent." The Census Commissioner should instruct the Provincial Superintendents to this effect without delay, so that the addition may be incorporated in their rules.

10. The final returns required for Imperial purposes were drafted at the Conference, and the Government of India sees no reason to modify them except in the following particulars:

(*a*) TABLE XII (A—D), *Infirmities*.—The distinction of religion should not be maintained, and each infirmity should be tabulated accordingly by sex and age-period alone. A supplementary set of tables, however, should show the infirmities distributed respectively by caste or tribe without further detail than that of sex.

(*b*) TABLE XVII (*Occupations, &c.*).—The age-periods suggested by the Chief Commissioner of Burma, namely (0-4), (5-14), and (15 and over), seem to be better adapted to show the distribution between workers and dependents than the periods drafted at the Conference (0-4), (5-9), and (10 and over), and have been adopted accordingly.

(c) SUPPLEMENTARY TABLE C (*Language of the Literate*), redrafted in accordance with the modification in the schedule and instructions, should show the persons returned therein by caste or race.

The tables, as adopted after these modifications, are printed at the end of this Resolution as Appendix B.

11. The Conference laid considerably more stress than was done in 1881 on the need for ensuring an accurate preliminary return of the population enumerated at the census, and with this object in view the Governor General in Council thinks it inexpedient to sanction anything beyond the simple form of enumerator's abstract (appended) proposed in the Conference proceedings, and will leave it optional with Local Governments and Administrations to retain even in that the columns relating to unoccupied houses. It has been already ruled in paragraph 7 above that the distinction between resident and temporary population is not required for any Imperial return. The Census Commissioner will prescribe the procedure to be followed with reference to the submission of the compiled totals of the above abstracts.

12. As regards the details of caste in connection with marriage and education, the Governor General in Council desires to leave it to the discretion of Local Governments and Administrations to prepare the tables drafted or not, as the question depends a good deal upon the strength of the staff that can be employed on abstraction.

13. The general instructions of Government about census printing have been communicated to the Census Commissioner, who will make, if he has not already made, arrangements in accordance with them. The Governor General in Council is pleased to approve of the form of enumeration book and of household-schedule for Europeans and Eurasians (appended) which have been submitted to him by the Census Commissioner. All subsidiary forms, such as abstraction-sheets, tabulation registers, special schedules for vessels, travellers, and barracks, &c., will be prescribed by the latter, who should also decide, in consultation with the Local Governments and Administrations, on the system which is best adapted in the respective Provinces to result in accurate and speedy tabulation.

14. The general opinion of the local authorities consulted is in favour of supporting the administration of the Census operations by legislation, as was done on the last occasion. A Bill on the subject has been drafted in consultation with the Census Commissioner, and will shortly be introduced into the Legislative Council of the Governor General.

ORDER.—Ordered, that a copy of this Resolution, with copy of the returns referred to, be forwarded to all Local Governments and Administrations for information and guidance, and that a copy be forwarded to the Foreign Department and to the Census Commissioner for India.

Ordered also, that the Resolution and returns be published in the Supplement to the *Gazette of India*.

[True Extract.]

C. J. LYALL,

Offg. Secretary to the Government of India.

APPENDIX A.

A.—STANDARD SCHEDULE.

HOUSE NUMBER PAGE NO.

Serial Number and Name.	Religion.	Sect of Religion (see Rule 3).	Caste of Hindus and Jains. Tribe or race of others (see Rule 4).	Sub-division of caste, &c. (see Rule 5).	Male or Female.	Age.	Married, Unmarried or Widowed.	Parent-tongue.	Birth-District, Province or Country (see Rule 10).	Occupation, or Means of Subsistence (see Rule 11).	Learning, Literate, or Illiterate.	Language known by Literate (see Rule 13).	If any person be insane, deaf-mute from birth, totally blind or a leper, enter that person as such below.
1	2	3	4	5	6	7	8	9	10	11	12	13	14

B.—STANDARD ENUMERATOR'S ABSTRACT.

(Not to be filled up till after the Census on the 26th February 1891.)

Village.	Block No.	Book No.	HOUSES.			PERSONS.								
						Residents.			Visitors.			Total.		
			Occupied.	Empty.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
		*		*	*	*	*	*	*	*	*			

* Columns marked * are optional with Local Governments.

(Signed) Enumerator.

Re-added by { (a) Enumerator of Block No.
{ (b) Enumerator of Block No.

Certified to have been tested, and the total found correct.

(Signed) Supervisor.

Compiled into Charge Summary on the of 1891.

(Signed) Charge Superintendent.

C.—STANDARD BLOCK LIST.

Village or Ward *Block No.* *(Book No.* *) Circle*

Sub-Division, *i.e.*, Hamlet, Quarter, Street, &c.	Houses.		Families in each house.		Remarks.
	Serial number.	Description. (Dwelling-house, Shop, Serai, &c.)	Serial Number.	Name of the head member of each Family.	
1	2	3	4	5	6
			*	*	

* Columns marked * are optional with Local Governments.

D.—INSTRUCTIONS TO ENUMERATORS.

THE FIRST ROUND.—(*Preliminary Record.*)

1. Beginning from the of 1891 you will visit every house in your block to which a separate number has been affixed, in the order in which they are entered in the list in your book, and enter in the schedules in that book every person residing in those houses in the manner prescribed below.

2. You must use black ink, and write very clearly in the character you know best.

3. You must take a fresh page for each house. If there are more than eight persons in a house, you should continue the entries for that house on the next page, repeating at the top of that page the number of the house in question, with the word 'continued' after it in brackets. You must never begin the entries for a fresh house in the middle of a page, but should leave the unused lines blank.

4. If the entry for any person in any of the columns of the schedule be the same as that for the person entered on the line above, you must repeat the entry and never write the word "ditto" or make dots.

5. If one of the houses on the list be found unoccupied, you should write the word 'empty' after the number of that house on the top of the form.

6. You are to enter all persons who ordinarily live and take their meals from the house, even though any of them may be, at the time of your visit, absent for a short time at the bazar, town, watching crops, fishery (*or even for a few days at a wedding or on a pilgrimage,** provided they are to be back at the house before the 26th February). After the residents you should enter the visitors, if any, stopping in the house (*but not such as are only there for a day or two, as for a wedding, &c., and will not remain there till the 26th February*).* In dharmshálas, serais or temples, you should enter on this occasion only those who usually live there and not travellers, &c., stopping only a day or a night or so in the building.

7. Before beginning to make these entries you must read carefully the rules for filling up each column which are printed on the next page and also the specimen schedule on the page opposite those rules.

8. You should point out to the supervisor entries about which you are in doubt, and receive his instructions. You must have completed all the entries in your block by the of 1891.

* Optional with Local Governments and Administrations.

B.—THE SECOND ROUND.—(*Final Record.*)

9. At nightfall on the 26th February 1891, you will take this book as already filled in and again visit every house in your block in order.

10. You must summon the chief member of each family residing in the house, and read over to him the entries made for his family in the schedule. You will strike out the entries for persons who are not present, and fill up the form for any person now in the house who was not there when the first visit was made, such as guests, infants newly born, and others. You are to consider as present all living in or taking their meals from the house, even though any of them may be out fishing or watching in the fields or at a shop, &c., for the night.

11. *You must enter the word "visitor" in column 1 after the names of all who are only in the house for a few days and do not ordinarily reside there.**

12. If there be no room left on the schedule for the fresh entries above mentioned, you must take a fresh page at the end of your book, and enter on it the house number with the word 'continued' after it; *as prescribed in paragraph 3 above.*

13. Before you start on your round you must see that you are yourself enumerated in the house where you are stopping.

14. You must make no alteration whatever in any entry against the name of any person unless you have to strike out the entries altogether because he or she is no longer present. When you strike out a person you must draw the line completely through all the entries following that person's name and not merely through column 1.

15. You must use red ink only for entries and erasures made on the round on the 26th February.

16. Whilst going on this round you must visit every house marked "empty" in your book to see whether any person is now living there.

17. *After*† visiting as above all the dwelling-houses, you must go to the dharmshálas, serais, encampments and landing-places, where travellers rest for the night, and enter all particulars in the schedules for the wayfarers, boatmen, pilgrims, &c., you may find there, and strike out the entries already made against persons who are not now present. You should ascertain from the village watchmen if any wandering gang, &c., has come to pitch in your block, and if there be any such you should go and enumerate it as above prescribed for other persons.

* The bracketted sentences do not apply to Bengal.

† In Madras and Mysore substitute the word "Before".

18. If any householder in your block has been given a separate schedule, you should collect it on the morning of the 27th February, and after seeing that the rules have been complied with in filling up the columns, you should stitch or pin it into your book, next to the last schedule filled up by you.

19. After your book has been inspected by the supervisor you will prepare the short abstract printed on the back of the specimen schedule in it, as directed by the supervisor, and he will not take charge of your book until he has certified it to be correct.

20. According to the Census Act every person is legally bound to furnish you with such information as is necessary for filling up the schedule; but you are forbidden to ask for any information not required for the purposes of the Census, *as, for instance, the amount of any person's income.* Any enumerator detected in extorting money on any pretext connected with the Census renders himself liable to punishment under the Census Act or the Penal Code.

C.—RULES FOR FILLING UP THE SCHEDULE.

RULE 1.—Column 1 (*Serial number and name*).—Enter first the chief resident member of the family, whether male or female, then the other members of the family and their resident servants, if any, and lastly, visitors or temporary residents *after whose name write a (V) in brackets for "visitor"*. * If there be any objection made to giving the name of a female, write the word 'female' in this column (*adding her relationship*

by some member of the household) and filling up the rest of the columns for her as usual.

If an infant has not yet been named, enter the word "infant." The enumerator is not to insist upon any female giving her own or her husband's name. The serial number must not be added till the final record.

Rule 2.—Column 2 (*Religion*).—Enter here the religion which each person returns:

As Hindu, Musulman, Jain, Christian, Parsi. Forest tribes, who are not Hindus, Mussulmans, &c., should have the name of their tribe entered in this column, as *Bhil, Gond, Gâro, &c.*; low castes as *Chamar, Dom, Paria, Mahar, &c.*, should be entered by the religion which they themselves return, and no dispute about it is to be raised.

Rule 3.—Column 3 (*Sect of religion*).—Enter the sect of religion followed by each person as they return it:

As Smârth, Vaishnav, Waldbacharya, Lingaiat, &c., for Hindus; *Sunni, Shiah, &c.*, for Mussulmans; and for Christians enter whether *Church of England, Roman Catholic, Presbyterian, Lutheran, Baptist, Methodist Episcopalian, &c.* If the sect cannot be stated, enter "not returned" in this column, but do not leave it blank.

Rule 4.—Column 4 (*Caste, &c.*).—Enter the caste of Hindus and Jains, and the tribes of those who have not castes and the races of Christians, Buddhists, &c.:

As Brahman, Râjput, Bania, Kunbi for Hindus; *Pathân, Moghal, &c.*, for Mussulmans; Eurasian or Native Christians for Christians. Do not enter vague terms, such as *Hindustani, Marwari, Panjabi, &c.*

Rule 5.—Column 5 (*Sub-division of caste, &c.*).—If the caste has been entered in column 4, enter here the sub-division, as *Kanaujia or Nagar* of *Brahmans, Oswal* of *Banias, &c.* If *tribes*, enter the *clan*; if race, enter the tribe or nationality.

Some races or castes may not return sub-divisions, and in their case the entry in column 4 should be repeated, but this column must not be left blank. *Native Christians*, for instance, may be returned as *Portuguese, East Indian, Madrasi*, or by their caste, if recognized; *Burmese* as ; *Bhils* as *Tadvi, Pawada, &c.*; *Gonds* as *Raj, &c.*

Rule 6.—Column 6 (*Male or female*).—Enter here each person as either *male* or *female*, even though you have written the word 'female' in column 1 already.

Rule 7.—Column 7 (*Age*).—Enter the number of years each person has completed.* For infants less than one year old, enter the word 'infant.'

If a person cannot state his or her age exactly, the enumerator should ask the relations, *or refer to some well-known event of local importance*, or if the person be present, make a guess at the age from the appearance. He must never insist on seeing any female who is not voluntarily produced before him.

Rule 8.—Column 8 (*Marriage, &c.*).—Enter each person, whether infant, child, or grown up, as either *married, unmarried*, or *widowed*. This column must not be left blank for any one, of whatever age.

Children who have been married should be entered as married even though they may not have begun to actually live with their wives or husbands. Persons who have been married, but have no wife or husband living, should be entered as widowed. The enumerator must accept the statement made by the person, or, in the case of children, by their relatives.

Rule 9.—Column 9 (*Parent-tongue*).—Enter the language which each person returns as ordinarily spoken in the household of that person's parents.

* In the Punjab enter the current year of age.

Rule 10.—Column 10 (*Birth-place*).—Enter the district *and state* in which each person was born, and if the person be not born in the province, add the name of the province to the district of birth.

If the person be born out of India, enter the country, as *China, Kabul, Ceylon*. The names of villages, tehsils, &c., are not to be given.

Rule 11.—Column 11 (*Occupation or means of subsistence.*) [*Read this rule very carefully, and ask the supervisor about all cases which seem doubtful to you.*]—Enter here the exact occupation or means of livelihood of all males and females who do work or live on private property, such as *house-rent, pension, &c.* In the case of children and women who do no work, enter the occupation of the head of their family, or of the person who supports them, adding the word "dependent," but do not leave this column unfilled for any one, even an infant. If a person have two or more occupations, enter only the chief one, except when a person owns or cultivates land in addition to another occupation, when both should be entered.

No vague terms should be used, such as "*service*," "*Government service*," "*Shopkeeping*," "*writing*," or "*labour*," *&c.*; but the *exact service*, the *goods sold*, the *class of writing* or *labour* must be stated. When a person's occupation is connected with agriculture, it should be stated whether the land is cultivated in person or all let to tenants; if he be an agricultural labourer, it should be stated whether he be engaged by the month or year, or is a daily field-labourer. Women who earn money by occupations independent of their husbands, such as *selling firewood, cowdung-cakes, grass*, or by *rice-pounding, weaving* or *doing house-work* for wages, should be shown under those occupations. If a person makes the articles he sells, he should be entered as "maker and seller" of them. If a person lives on alms, it should be stated whether he is a religious mendicant or an ordinary beggar. When a person is in Government, Railway, or Municipal service the special service should be entered first, and the word Government or Municipal, &c., after, as clerk—*Government*, sweeper—*Municipal*, labourer—*Railway*.

If a person be temporarily out of employ, enter the last or ordinary occupation.

Rule 12.—Column 12 (*Instruction*).—Enter in this column against each person, whether grown up, child or infant, either *learning, literate*, or *illiterate*. Enter all those as *learning* who are under instruction, either at home or at school or college.* Enter as *literate*, those who are able to both read and write any language, but are not under instruction as above. Enter as *illiterate*, those who are not under instruction, and who do not know how to both read and write, *or who can read but not write, or can sign their own name but not read.*

Rule 13.—Column 13 (*Language known by literate*).—Enter here the language which those shown as *literate* in column 12 can both read and write, and if a person knows how to read and write English, as well as a vernacular, enter "English" also.

This column is to be left blank for those shown in column 12 as learning or illiterate, *and except when English is known, only one language should be entered, that best known.*

Rule 14.—Column 14 (*Infirmities*).—If any person be blind of both eyes, or deaf and dumb from birth, or insane, or suffering from corrosive leprosy, enter the name of the infirmity in this column.

Do not enter those blind of one eye only, or who have become deaf and dumb after birth, or who are suffering from white leprosy only.

* For the Punjab "and who are learning to read and write, or can already do so" can be added.

European Schedule (Reverse).

HOUSEHOLD SCHEDULE.

(FOR EUROPEANS AND EURASIANS.)

HOUSE No.

DISTRICT.

CHARGE.

SUB-DIVISION OR TOWN.

CIRCLE SUPERVISOR

VILLAGE OR WARD.

BLOCK NO. ENUMERATOR.

Instructions.—The schedule on the next page is to be filled up under the Census Act by the head occupant of the house or tenement, for all Europeans and Eurasians stopping in the house or tenement on the night of the 26th February 1891, counting also as present persons ordinarily residing in the house but absent for a few hours on duty (except with a running train) and still taking their meals from the house. The head occupant aforesaid should deliver or have delivered the schedule, duly filled up and signed, to the Enumerator who will call for it on the morning of the 27th February. Every facility and aid is requested for the Enumerator, who will probably make two visits to take the Census of the native servants and their families residing on the premises. Before filling up the schedule, the instructions on the last page of this form should be carefully read.

SPECIMEN SCHEDULE.—(*See Instructions on last page.*)

Serial Number and Name.	Religion.	Religious denomination.	Race.	Nationality.	Male or Female.	Age.	Married, Unmarried or Widowed.	Parent-tongue.	Birth-place.	Occupation or Means of Subsistence.	Learning, Literate or Illiterate.	Language known by Literate.	NOTE. Infirmities (see Instructions).
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1 A. F.	Christian	Church of England.	European	English	Male...	38	Married ...	English	England	Surgeon, Government service.	Literate	English	
2 B. J.	Christian	Roman Catholic	Eurasian	Eurasian	Female	27	Widow ...	English	Calcutta	Government Pension.	Literate	English.	
3 D. S.	Jew ...	Jew ...	Jew ...	Austrian	Male...	40	Unmarried	Polish ...	Austria	Broker ...	Literate	English.	
4 C. T.	Christian	Armenian ...	Armenian	British Indian.	Male...	Infant	Unmarried	English	Bombay	(Lawyer's clerk)	Illiterate	.....	Blind.
5 P. H.	Christian	Methodist Episcopalian.	European	American	Male...	48	Widower ...	English	United States	Piecegoods Merchant.	Literate	English.	
6 A. M.	Christian	Presbyterian ...	European	Scotch...	Male...	28	Married ...	English	Scotland.	Tea-planter ...	Literate	English	
7 J. K.	Christian	Wesleyan ...	European	English	Male...	32	Married ...	English	Punjab	Engineer, Railway.	Literate	English.	
8 H. S.	Christian	Lutheran ...	European	Swiss ...	Male...	35	Unmarried	German	Switzerland.	Watchmaker ...	Literate	German.	
9 M. O.	Christian	Roman Catholic	European	Irish ...	Female	14	Unmarried	English	Malta	(Army Officer)	Learning	......	
10 L. Y.	Christian	Greek Church...	European	Russian	Male...	52	Married ...	Russian	Russia	Sailor ...	Illiterate	......	

INSTRUCTIONS FOR FILLING UP THE SCHEDULE.

GENERAL.—Enter first the head of the family resident in the house on the night of the Census, then the rest of the members of the family, and lastly, visitors stopping in the house that night. The last column should be filled in only in case of a person afflicted with one of the four infirmities specified in the instructions below, and column 13 only for such as are shown as 'Literate' in column 12, but in every one of the other columns an entry should be made against the name of each person, no blanks being left. General and vague terms for sect and occupation should not be used. The word "Ditto" should not be used, but each entry made in full.

Column 1—Enter the names in order, as prescribed above.

Column 2—(*Religion*).—Enter the main Religion, as shown in the specimen schedule on the first page of this Form.

Column 3—(*Religious denomination*).—Enter the sect or denomination, but do not use general terms such as "Protestant," "Episcopalian," &c. If no sect be returned, enter the word "Unsectarian."

Column 4—(*Race*).—Enter *European* (including Australian, Canadian, American, &c.), *Eurasian* or *Armenian, &c.*

Column 5—(*Nationality*).—Enter the nationality to which the person considers himself or herself to belong.

Column 6—(*Sex*).—Enter whether male or female.

Column 7—(*Age*).—Enter the age *last* birthday, and against children of less than a year old, write "Infant."

Column 8—(*Civil condition*).—Show whether each person, infant or grown up, is married, unmarried or widowed. Persons who have been married, but have no wife or husband living, should be shown as "widowed."

Column 9—(*Parent-tongue*).—Enter the language ordinarily spoken in the household of the parents.

Column 10—(*Birth-place*).—If born in India, give the district and province; if born out of India, the country, but do not enter the names of counties, towns or villages, except in the case of London, or of Calcutta, Bombay, Madras, or Rangoon.

Column 11—(*Occupation, &c.*).—Enter the occupation of all who do work of any sort, and the source of income of such as live on property, &c. For children of whatever age and for women who do no regular work for wages or profit, enter, *in brackets*, the occupation of the head of the family or other person who supports them. If a person has more than one occupation, enter the chief one only, unless one of the other occupations be landholding or cultivation, in which case both should be entered. General terms such as "Government" or "Railway *Service*," "Commerce," "Clerk," &c., should not be used, but the exact kind of service or dealing must be specified. Persons temporarily out of employ should be returned under their last or ordinary occupation.

Column 12—(*Education*).—Enter as "Learning" all who are under instruction whether at home or at school or college. Those who are *not under instruction* but are able to both read and write should be shown as "Literate"; and those of whatever age who are not under instruction, and who do not know how to read and write, or who can read but not write, or who can only sign their own name, should be entered as "Illiterate."

Column 13—(*Language known*).—No entry is to be made in this column except for those shown as "Literate" in column 12, in whose case English should here be specified, or the language, other than Indian vernaculars, which each person can both read and write best.

Column 14—(*Infirmities*).—If any person be (*a*) of unsound mind; (*b*) deaf-mute from birth, not from accident or disease; (*c*) totally blind; or (*d*) afflicted with the true or corrosive leprosy, an entry accordingly should be made in this column against that person's name.

E.—STANDARD HOUSEHOLD SCHEDULE.

(For Europeans and Eurasians.)

HOUSE NO. HEAD OF FAMILY________________ HOUSE NO.

Serial No. and Name.	Religion.	Religious sect or denomination.	Race.	Nationality.	Sex.	Age.	Civil condition—married, unmarried, or widowed.	Parent-tongue.	Birth-place.	Occupation, and for those who have none, that of the person who supports them.	Learning, Literate or Illiterate.	Language known by Literate.	Infirmities (see Instructions).
1	2	3	4	5	6	7	8	9	10	11	12	13	14

NOTE.

Certified to be a correct and complete return of all Europeans and Eurasians in this my house (or tenement) on the night of the 26th February 1891.

(Signed)

APPENDIX B.

IMPERIAL TABLES.

TABLE I.

Area, Houses and Population.

District or State.	Area in square miles.	Number of Towns.	Number of Villages.	Occupied Houses. Total.	Occupied Houses. Towns.	Occupied Houses. Villages.	Population. Total. Total.	Population. Total. Towns.	Population. Total. Villages.	Population. Males. Total.	Population. Males. Towns.	Population. Males. Villages.	Population. Females. Total.	Population. Females. Towns.	Population. Females. Villages.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16

TABLE II.

Variation in the enumerated Population since last Census.

District or State.	Total. 1891.	Total. 1881.	Total. Variation.	Males. 1891.	Males. 1881.	Males. Variation.	Females. 1891.	Females. 1881.	Females. Variation.
1	2	3	4	5	6	7	8	9	10

TABLE III.

Towns and villages classified by Population.

District or State.	Total No. of Towns and villages.	Total Population.	1—199. No.	1—199. Population.	200—499. No.	200—499. Population.	500—999. No.	500—999. Population.	1,000—1,999. No.	1,000—1,999. Population.	2,000—2,999. No.	2,000—2,999. Population.	3,000—4,999. No.	3,000—4,999. Population.	5,000—9,999. No.	5,000—9,999. Population.	10,000—14,999. No.	10,000—14,999. Population.	15,000—19,999. No.	15,000—19,999. Population.	20,000—49,999. No.	20,000—49,999. Population.	50,000 and over. No.	50,000 and over. Population.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	15	17	18	19	20	21	22	23	24	25

TABLE IV.

Towns according to Population, compared with the preceding Census.

Town.	District or State.	Municipality, Suburbs or Cantonment.	Total Population.			Males.			Females.			Notes. (Change in areas, &c.)
			1891.	1881.	Variation.	1891.	1881.	Variation.	1891.	1881.	Variation.	
1	2	3	4	5	6	7	8	9	10	11	12	13

TABLE V.

Towns arranged territorially, with Population by Religion.

District or State.	Town.	Total Population.			Hindu.			Mussulman.			Christian.			Buddhist.			Jain.			Sikh.			Parsi.			Jew.			And so on.*		
		Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32

NOTE.—Add columns as required for the principal religions represented.*

TABLE VI.

Religions.

District or State.	Total Population.			Hindu.			Mussulman.			Christian.			Buddhist.			Jain.			Sikh.			Parsi.			Jew.			Animistic.*		
	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31

NOTE.—Add columns as required.*

TABLE VII.

Ages, by Religions. Part (A).—Total Population.

District or State.	Total population.			Age periods.																																			
				Under 1 year		1 year.		2 years.		3 years.		4 years.		*Total 0–4.*		5–9.		10–14.		15–19.		20–24.		25–29.		30–34.		35–39.		40–44.		45–49.		50–54.		55–59.		60 and over.	
	Total.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	*Males.*	*Females.*	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40

Part (B) Hindu, Part (C) Mussulman, Part (D) Christian, and so on, columns 2, 3, and 4 being collectively headed "Total Hindu," "Total Mussulman," &c.

TABLE VIII.

Civil Condition by Religion and age. Part (A).—Total Population.

District or State.	(1) UNMARRIED.																												
	Total Unmarried.			Age periods.																									
				0–4.		5–9.		10–14.		15–19.		20–24.		25–29.		30–34.		35–39.		40–44.		45–49.		50–54.		55–59.		60 and over.	
	Total.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30

NOTE.—Part (A), (2) married, (3) widowed. Part (B) Hindu (1), (2) and (3). Part (C) Mussulman (1), (2) and (3); and so on. No special table is required for "unspecified," as the population of tracts in which the civil condition or age was not enumerated will be shown separate from and below the rest of the population. In the instructions to Enumerators and Supervisors it will be enjoined that, except in such tracts, the information required must be returned for each individual enumerated.

TABLE IX.

EDUCATION BY RELIGION AND AGE.

Part (A).—*Total Population.*

District or State.	Total Population.			Total by Education.						Age Periods.																							
				Learning.		Literate.		Illiterate.		0–14.								15–24.								25 and over.							
	Total.	Males.	Females.							Total.		Learning.		Literate.		Illiterate.		Total.		Learning.		Literate.		Illiterate.		Total.		Learning.		Literate.		Illiterate.	
				Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34

NOTE.—Part (B), Hindu; Part (C), Mussulman; Part (D), Christian; and so on. Population not required to return degree of education should be excluded, as in Tables VII and VIII, and added below the tabulated figures to complete the provincial total.

TABLE X.

PARENT-TONGUE.

District or State.	Total Population.			Group of Languages, A.															Group B.									Group C.		
				Language A.			B.			C.			D.			E.			A.			B.			C.			A.		
	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31

NOTE.—The languages returned will be tabulated by groups following those of birth-places in the next table, as, (A) Vernaculars of India, beginning with those of the Province or State compiling, (B) Vernaculars of Asiatic countries beyond India, (C) European languages. [illegible]grouping should be shown in the text of Reports. A column for 'others' in each Province will contain entries numerically insignificant, or too localised to make it worth while showing them in territorial detail. Full particulars of each will be furnished, however, for the table for the whole Empire.

TABLE XI.

Birth-place.

District, State, Province or Country of birth.	Total of Province or State.			District or State.																													
				District A.			District B.			District C.			District D.			District E.			District F.			District G.			District H.			District I.			District J, and so on.		
	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.
A. Districts or States within the Province.																																	
Total A ...																																	
B. Provinces or States in India beyond the Province.																																	
Total B ...																																	
C. Countries in Asia beyond India ...																																	
Total C ...																																	
D. Countries in Europe																																	
Total D ...																																	
E. " " Africa																																	
Total E ...																																	
F. " " America																																	
Total F ...																																	
G. " " Australasia ...																																	
Total G ...																																	
H. " " At Sea																																	
Total returned ...																																	
Add the unenumerated ...																																	
Total Population ...																																	

TABLE XII.

Persons of Unsound Mind, by Age (1).*

District or State.	Total afflicted.			Distribution by age.																									
				0—4		5—9		10—14		15—19		20—24		25—29		30—34		35—39		40—44		45—49		50—54		55—59		60 and over.	
	Total.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30

TABLE XII-A.

Persons of Unsound Mind by Caste, Tribe or Race.

Caste, Tribe or Race (2).	Total.			Distribution by District or State.											
				District A.		District B.		District C.		District D.		District E.		District F.	
	Total.	Males.	Females	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Total of unsound mind ...															

(1) Tables XIII and XIII-A (Deaf-mutes), Tables XIV and XIV-A (Blind), Tables XV and XV-A (Lepers) are uniform in arrangement and scope with Tables XII and XII-A.
(2) The entries in this column will be classified as indicated in the footnote to Table XVI.

TABLE XVI.

Caste, Tribes and Races, by Nationality or traditional Occupation.

Name and Classification.					Provincial Total.			Distribution by District or State.																	
								District A.			B.			C.			D.			E.			F.		
Class.	Group.	Caste.	Subdivision.	Religion.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26

Note.—For tabulation, the territorial distribution will be entered in columns 1 to 3, and the classified nomenclature horizontally. Where a caste or tribe returns more than one religion, the numbers under each religion will be shown in successive lines, or columns, as the case may be, but the grouping will be throughout, by social or political, not by religious, distinctions. Speaking generally, the classification will be by traditional occupation in the case of Hindus and allied races, as well as for indigenous Mussulmans who return subdivisions, but by race and nationality for foreigners, and for Christians generally.

TABLE XVII.

Occupations, by Age. Part A.—(Provincial Summary.)

Occupation and Class.			Provincial-Total.												Town.												Country.											
			Total.				Males.				Females.				Total.				Males.				Females.				Total.				Males.				Females.			
Class.	Group.	Occupation.	Total.	0—4	5—14	15 and over.	Total.	0—4	5—14	15 and over.	Total.	0—4	5—14	15 and over.	Total.	0—4	5—14	15 and over.	Total.	0—4	5—14	15 and over.	Total.	0—4	5—14	15 and over.	Total.	0—4	5—14	15 and over.	Total.	0—4	5—14	15 and over.	Total.	0—4	5—14	15 and over.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39

TABLE XVII.

Occupations. Part B.—(Provincial distribution.)

Occupation and Class.			Distribution by District or State.																							
			District A.												B (and so on).											
			Total.				Males.				Females.				Total.				Males.				Females.			
Class.	Group.	Occupation.	Total.	0—4	5—14	15 and over.	Total.	0—4	5—14	15 and over.	Total.	0—4	5—14	15 and over.	Total.	0—4	5—14	15 and over.	Total.	0—4	5—14	15 and over.	Total.	0—4	5—14	15 and over.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

NOTE.—For Tabulation, these tables will show the occupations where the districts now appear, and *vice versâ*.

SUPPLEMENTARY TABLES.

TABLE A.

Christians by Sect and Race. Part I.—Sects.

District or State.	Total Christians.			Distribution by Sect.																															
				Sect A.								Sect B.								Sect C.								Sect D (and so on).							
				Total.		Foreign.		Eurasian.		Native.		Total.		Foreign.		Eurasian.		Native.		Total.		Foreign.		Eurasian.		Native.		Total.		Foreign.		Eurasian.		Native.	
	Total.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36

TABLE A.—*contd.*

Part II.—Races.

District or State.	TOTAL CHRISTIANS.			DISTRIBUTION BY RACE.																																												
				A.—Foreign.															B.—Eurasian.															C.—Native.														
				Total.			Sect A.		B.		C.		D.		E.		F.		Total.			Sect A.		B.		C.		D.		E.		F.		Total.			Sect A.		B.		C.		D.		E.		F.	
	Total.	Males.	Females.	Total.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Total.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Total.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49

TABLE B.

Christians by Race and Age.

District or State.	TOTAL.			A.—Non-Asiatics.											B.—Eurasians.											C.—Armenians.											D.—Native.										
				All ages.			0–14		15–34		35–49		50 and over.		All ages.			0–14		15–34		35–49		50 and over.		All ages.			0–14		15–34		35–49		50 and over.		All ages.			0–14		15–34		35–49		50 and over.	
	Total.	Males.	Females.	Total.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Total.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Total.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Total.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48

TABLE C.

Literate, by Language known. (Provincial Summary).

Caste, Tribe or Race.	Total Literate.			Languages Known.																				
				Language A.			Language A and English.			Language B.			Language B and English.			Language C.			Language C and English.			Language D (and so on).		
	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

TABLE D.

Agriculture, Land Revenue and Population.

Division and District.	Total population.	Total Agricultural population.	Area in square miles.	Amount of payment to Government whether as Land Revenue quit-rent or Peshkash, including when such exists, *water advantage* but not *water rates*.	Amount of Local Rates and cesses paid on Land.	Total of columns 5 and 6.	Amount of Rent, including Local cesses paid by cultivators.	Percentage of Agricultural on total population.	Average Distribution.			Remarks.
									Acres per head of Agricultural population.	Per acre of gross area.		
										Of Land Revenue.	Of Local rates and cesses.	
1	2	3	4	5	6	7	8	9	10	11	12	13

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

Weather Review of India for the week ending at 8 a.m. on Monday, June 30th, 1890.

Monsoon weather has prevailed throughout the week. These conditions have varied in intensity, having been more strongly marked at the commencement and at the end of the week than during the three central days. Throughout the week a large part of North-Western India, *viz.*, the Southern Punjab, Western Rajputana, Sind and Guzerat, has been more or less outside the influence of the monsoon currents and the weather has been relatively fine, while the West Coast districts and the Central Provinces, though passed over by a strong and massive current, have by no means experienced the heavy rainfall which is anticipated at this time. The cyclonic storms which have appeared during the week have been generally land-formed, and, though occasioning heavy rain in their neighbourhood, have produced comparatively little effect on the winds or weather, except in their immediate neighbourhood.

The chart of the 24th showed large differences of pressure prevailing over India. A large low pressure area overlay the Western desert, while two smaller depressions were shown—one in the neighbourhood of Allahabad, and a second over Behar. Between the Western desert and Malabar there was a difference of 0·56" and between Allahabad and Tenasserim a difference of 0·57", so that gradients were steep and the monsoon currents everywhere strong. Rain had fallen generally, except over the west and south of the Punjab, Sind, Madras, and the Bombay Deccan, where the weather was fine. On the 25th the barometer was rising everywhere, the change being greater in the North than in the South. Hence, though the general distribution was unaltered, the differences of pressure had decreased. The winds were practically unchanged both in force and direction. The rain reported was the same as on the previous day, except that some showers had fallen in Madras and the amounts received over Bundelkhand were heavier. The chart of the 26th showed that the barometric rise noticed on the 25th had continued over the greater part of the country, but had been succeeded by a fall in Bengal, Burma, Oudh, and Malabar. Depressions were still shown over the North-West Provinces and the Western desert, but on the whole the differences of pressure had continued to decrease and the winds had fallen to about their average force. Rain was practically confined to Burma, Bengal, and the North-West and Central Provinces. There were some heavy showers in the Carnatic, but generally throughout the Peninsula and North-Western India any rain was light. On the 27th there was shown some change in the general distribution of pressure, the area of lowest readings lying along the foot of the hills in Northern India, whence pressure increased slowly southward and was highest in Malabar. The rainfall distribution was the same as on the preceding day. The chart of the 28th showed that the barometer was falling more or less briskly over a large part of North-Western India and Central India, while it had fallen slowly or even risen in the Peninsula. Hence gradients were increasing again and the monsoon conditions intensifying. At the same time rain became heavier and more general over the Peninsula. On the morning of the 29th the barometer was falling fast over the North-West Provinces and briskly in Bengal, and a depression had appeared in both regions. In consequence the monsoon current had increased in force, though both at the head of the Bay and in the North-West Provinces it was interrupted and deflected by the depressions existing there. There was very little rain over the Peninsula or the central parts of the country, but in North-Eastern India the fall was both general and heavy. On the 30th conditions were unchanged.

Temperature.—Under the influence of the rainfall the temperature has been low throughout India, the only Province reporting any excess being Bombay, and there it was very trifling. The coolest day was the 26th. In Burma, the North-West and Central Provinces, Central India, Sind, and Rajputana every day of the week was cooler than usual, and in Bengal and the Punjab there was only one day when the mean temperature was above the average. The following table

shows the variations of the mean temperature from the normal according to Provinces for the present and for the past weeks :

PROVINCES.	Variation of temperature from normal for past week.	Variation of temperature from normal for present week.
Burma	— 0·6°	— 2·3°
Bengal	— 0·8°	— 1·6°
North-West Provinces	— 4·4°	— 6·4°
Punjab	— 1·0°	— 1·8°
Bombay	— 2·6°	+ 0·1°
Central Provinces	— 2·8°	— 3·2°
Guzerat and Central India	— 2·3°	— 4·6°
Sind and Rajputana	+ 0·1°	— 1·2°
Madras	— 2·4°	— 1·0°

This table shows that, except over the Peninsula, the mean temperature relatively to the average has been everywhere lower than it was last week.

The maxima were high over the Punjab and Upper Sind, but even here there was a steady falling off during the week. The highest reading reported was 117·6° at Jacobabad on the 24th.

Rain has occurred in all the rainfall divisions of India, thus agreeing with the normal conditions of the week under review, but in the relative amount received there have been considerable variations from the normal. Under average conditions the wettest district is the Burmese Coast; this is followed at some distance by the West Coast of India; and this again by Assam and Bengal and the Central Provinces. From these regions the amount of rain falls off, reaching its minimum in the south and west of the Punjab and in Madras, where the average fall of the week is less than one inch. During the week under review the wettest region was the Surma Valley (Assam), and the West Coast districts were surpassed by most of the districts in Bengal and the North-West Provinces, as well as those in Central India and the east of Rajputana. Hence the normal distribution of rainfall was departed from considerably, the more northern parts of India exceeding and the more southern parts falling short of the average.

Thirty out of the fifty-two districts into which India is divided had more than the usual amount of rain, the greatest excess being in the Surma Valley, where more than four times the average amount fell. The region of excessive rainfall embraced, with a few exceptions, the whole of Burma, Assam, Bengal, the North-West Provinces, the Punjab, Central India, and the east of Rajputana. Within this region the following divisions received deficient amounts :—Lower Burma and Arakan, Orissa, and the submontane district of the Punjab. In the last two divisions the relative deficiency was considerable and in Arakan was very large indeed. The region of deficient rainfall embraced roughly the Western desert (*viz.*, Rajputana (West) and Sind), Kattiawar, Guzerat, the Central Provinces, Berar, and the Peninsula. But within this region of general deficiency were numerous exceptions, thus :—Madras (South Central), the Central Provinces (Central), the East Coast (North and South), and Madras (South and Central), all received more than the usual rainfall, though generally by small amounts.

The final column of the concluding table shows that for the month of June the monsoon rains have been deficient only in Burma, the Punjab, and a large part of the central divisions and the west of the Peninsula, and that they have been good elsewhere.

The returns of maximum falls show that large amounts fell in North-Eastern India and Burma during the week, thus :—Amherst received 15 inches ; Fenny (Noakhally), 12 inches ; Jamalpur (Mymensingh), 10¼ inches ; Cherrapunji, 54½ inches ; Pakour (Sonthal Pergunnahs), 11¾ inches ; Nattore (Rajshahye), 12¾ inches ; Sherpur (Bogra), 10½ inches ; Alipur (Jalpaiguri), 14 inches ; Kurseong (Darjeeling), 18½ inches.

In Oudh and the North-West Provinces the amounts were lighter, but the following stations report falls exceeding 10 inches :—Kadipur (Sultanpur), 13 inches ; Kunda (Pertabgarh), 11½ inches ; Utraula (Gonda), 10¾ inches ; Bikapur (Fyzabad), 10 inches ; Sanehighat (Barabanki), 11½ inches ; Sitapur, 13 inches ; Auraiga (Etawah), 12½ inches ; Sagri (Azamgarh), 10¾ inches ; Rasra (Ballia), 13 inches. In the Punjab the amounts were still smaller, and Gujerat (12·20) inches was the only station with a fall exceeding 10 inches.

In the western half of the Peninsula there were no falls of importance, but in the Central Provinces and Central India the following large amounts are recorded :—Saugor, 17 inches ; Damoh, 17½ inches ; Murmora (Jubbulpore), 16½ inches ; Goona, 18 inches ; Nowgong, 14 inches ; Narsingarh (Bhopal), 20¾ inches ; Marhar (Sutna), 14¾ inches.

PROVINCE.	DIVISION.	Rainfall Data for week ending June 30th, 1890.			Rainfall Data from May 27th to June 30th, 1890.		
		Average actual rainfall of division.	Average normal rainfall of division.	Excess or defect, in inches.	Average actual rainfall of season to date.	Average normal rainfall, May 27th to June 30th.	Excess or defect of (seasonal) rainfall expressed as a percentage.
		Inches.	*Inches.*	*Inches.*	*Inches.*	*Inches.*	*Per cent.*
Burma	Tenasserim	14·76	9·00	+5·76	42·76	43·90	− 3
	Lower Burma	2·74	4·17	−1·43	10·47	21·23	− 51
	Central Burma	3·57	3·39	+0·18	13·26	17·61	− 25
	Upper Burma	1·06	?	?	6·46	?	?
	Arakan	4·19	13·69	−9·50	37·57	54·44	− 31
Bengal and Assam	Eastern Bengal	7·06	3·95	+3·11	19·79	22·47	− 12
	Assam (Surma)	17·86	3·78	+14·08	40·32	25·96	+ 55
	Do. (Brahmaputra)	5·06	4·54	+0·52	20·35	19·41	+ 5
	Deltaic Bengal	2·84	2·26	+0·58	15·05	11·76	+ 28
	Central Bengal	5·78	2·34	+3·44	15·61	11·23	+ 39
	North Bengal	8·10	5·11	+2·99	29·72	26·58	+ 12
	Orissa	1·94	3·44	−1·50	11·82	9·89	+ 20
	Chota Nagpur	5·02	2·60	+2·42	11·53	9·12	+ 26
	Behar (South)	6·10	2·52	+3·58	11·75	7·00	+ 68
	Do. (North)	6·01	2·67	+3·34	13·35	9·22	+ 45
North-Western Provinces and Oudh.	North-Western Provinces (East)	4·03	1·94	+2·09	9·68	5·00	+ 94
	Oudh (South)	7·45	2·10	+5·35	12·02	5·09	+136
	Do. (North)	7·67	2·35	+5·32	15·39	6·17	+149
	North-Western Provinces (Central).	5·37	1·39	+3·98	8·07	3·69	+119
	North-Western Provinces (West).	2·68	1·36	+1·32	5·44	3·81	+ 43
	North-Western Provinces (Submontane).	4·54	2·61	+1·93	10·61	6·41	+ 65
Punjab	Punjab (South)	0·95	0·82	+0·13	2·04	2·13	− 4
	Do. (Central)	2·21	1·80	+0·41	3·17	3·67	− 14
	Do. (Submontane)	0·90	2·02	−1·12	3·40	3·75	− 9
	Do. (Hill Districts)	3·50	3·19	+0·31	9·14	9·88	− 7
	Do. (North-West)	1·53	0·87	+0·66	2·78	2·23	+ 25
	Do. (West)	0·52	0·34	+0·18	0·72	0·95	− 24
Bombay and Malabar Coast Districts (Madras).	Malabar	4·10	7·23	−3·13	28·57	37·52	− 24
	Madras (South Central)	0·88	0·34	+0·54	5·33	3·10	+ 72
	Coorg	3·76	8·34	−4·58	17·60	30·41	− 42
	Mysore	0·59	0·74	−0·15	2·73	4·33	− 38
	Konkan	4·65	7·21	−2·56	37·01	30·70	+ 21
	Bombay Deccan	0·56	1·35	−0·79	4·72	6·92	− 32
	Hyderabad (North)	...	...	...	....	...	...
	Khandeish	0·40	1·41	−1·01	5·63	6·01	− 6
Central Provinces and Berar.	Berar	0·58	2·46	−1·89	7·64	7·63	0
	Central Provinces (West)	0·53	2·70	−2·17	5·93	8·53	− 30
	Ditto (Central)	5·07	3·38	+1·69	9·83	9·69	+ 1
	Ditto (East)	3·20	3·61	−0·41	6·35	11·23	− 43
Bombay (North)	Guzerat	0·95	2·49	−1·54	9·00	6·44	+ 40
	Kattiawar	0·23	1·33	−1·10	1·97	3·82	− 50
	Sind	0·04	0·07	−0·03	0·61	0·23	+165
Rajputana and Central India.	Central India (East)	5·59	1·66	+3·93	8·12	5·47	+ 48
	Rajputana (East), Central India (West).	4·07	0·97	+3·10	6·37	3·30	+ 93
	Rajputana (West)	0	0·50	−0·50	2·47	1·57	+ 57
Madras	East Coast (North)	1·63	1·56	+0·07	6·29	5·34	+ 18
	Ditto (a)	3·00	?	?	14·65	?	?
	Hyderabad (South)	0·32	1·19	−0·87	7·13	4·60	+ 55
	Madras (Central)	0·40	0·22	+0·18	2·94	3·02	− 3
	East Coast (Central)	0·56	0·99	−0·43	3·76	3·38	+ 11
	Ditto (South)	1·36	0·45	+0·91	3·69	1·99	+ 85
	Madras (South)	0·91	0·14	+0·77	2·23	1·42	+ 57

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Assistant Meteorological Reporter to the Government of India.

SIMLA, *3rd July, 1890.*

W. C. BENETT,
Offg. Secretary to the Government of India.

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

Weekly Report on the State of the Season and Prospects of the Crops.

Madras.—*For week ending 28th June.*—Rainfall general; good in six districts; moderate in three; and slight elsewhere. Standing crops generally good, but suffering from want of rain in limited tracts in six districts. Some damage done to crops by locusts in Ganjam and by insects in Kurnool. Out-turn of paddy, gingelly and *cholum* middling to average. Pasture and water-supply improving. Prices slightly rising. Prospects fair.

Bombay.—*For week ending 2nd July.*—Rain throughout the Presidency. Sowing operations progressing generally, but retarded in parts for want of rain. Young crops generally good. Fodder sufficient and agricultural stock healthy, except in a few talukas.

Bengal.—*For week ending 1st July.*—Rainfall generally has been less than in the previous week and the break has been beneficial. Rice and *bhadoi* sowings are nearly completed and seedlings are doing well. Fields are being prepared for transplanting which has been begun in some parts. Prospects of early rice, jute and sugarcane are reported on favourably everywhere. Early rice harvest is being pushed on in Rungpore and jute is being cut in this district and Serajganj. Indigo prospects are generally hopeful, and manufacture is progressing throughout Behar. Floods reported from Jehanabad in Hooghly, Midnapore and Noakhally, but no damage to crops as yet mentioned. Price of rice continues steady in Balasore, the daily attendance on relief works was 78 during the past week.

North-Western Provinces and Oudh.—*For week ending 2nd July.*—Weather generally seasonable. Heavy rain has fallen during the week. *Kharif* sowings progressing. In Fyzabad slight injury was caused by excessive rainfall. Locusts appeared in Fyzabad, Rai Bareilly, Partabgarh and Banda, but no damage has been reported. Markets are well supplied, except in Kumaun, where grain is scarce. Prices are high in Gorakhpore, Bareilly and Kumaun, and have risen slightly in Fyzabad, Allahabad, Banda and Sitapur. Elsewhere they are stationary.

Punjab.—*For week ending 2nd July.*—Good rain in five districts; slight in three; no rain elsewhere. Prices fluctuating at Delhi, rising in Peshawar, and elsewhere stationary. *Kharif* ploughings in progress. Prospects of *kharif* good at Amritsar and Sialkote and average at Peshawar. Fodder scarce at Hissar, Jullundur, Shahpur and Multan; elsewhere sufficient.

Central Provinces.—*For week ending 2nd July.*—Rainfall general and favourable for agricultural operations, except in Khandwa tahsil, where more rain

GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
RAILWAY TRAFFIC.

No. X of 1890-91.

APPROXIMATE STATEMENT OF GROSS RECEIPTS AND EXPENSES OF INDIAN RAILWAYS.

N.B.—As regards the figures in column *Total Receipts from 1st April to date*, audited figures have been used as far as possible.

Latest Return received.	Railways.	Week ending 15th June 1889. Total mean length open.	Week ending 15th June 1889. Receipts. Total.	Week ending 15th June 1889. Receipts. Per mile open.	Week ending 14th June 1890. Total mean length open.	Week ending 14th June 1890. Receipts. Total.	Week ending 14th June 1890. Receipts. Per mile open.	Total Receipts from 1st April to 15th June 1889. Total.	Total Receipts from 1st April to 15th June 1889. Per mile open per week.	Total Receipts from 1st April to 14th June 1890. Total.	Total Receipts from 1st April to 14th June 1890. Per mile open per week.	Total increase in 1890-91.	Total decrease in 1890-91.
			Rs.	Rs.		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
	State Lines worked by Companies.												
21st June 1890	East Indian (a)	1,526	9,61,114	630	1,526	7,87,513	516	1,03,35,602	624	96,16,612	588	...	7,18,99[illegible]
21st ditto	Patna-Gya	57	8,566	150	57	8,500	149	97,407	158	1,13,262	186	15,855	...
21st ditto	Rajputana-Malwa	1,664	4,01,976	242	1,672	3,61,000	216	51,33,198	284	40,65,719	227	...	10,67,47[illegible]
21st ditto	Bengal-Nágpur (b)	300	27,123	90	584	48,906	84	5,28,757	166	8,19,231	139	2,90,474	...
14th ditto	Southern Mahratta (c)	857	81,749	95	979	95,222	97	10,30,325	111	9,99,612	95	...	30,71[illegible]
14th ditto	Do. Mysore Section	219	12,782	58	296	24,081	81	1,55,671	66	2,18,019	69	62,348	...
14th ditto	Indian Midland (d)	673	56,107	83	752	63,739	85	6,88,497	106	7,78,748	97	90,251	...
14th ditto	Villupuram-Guntakal (Nellore Branch)	83	7,915	95	83	5,245	63	52,767	59	51,052	57	...	1,71[illegible]
14th ditto	Bareilly-Pilibhit	36	1,769	49	36	1,781	49	24,882	64	20,208	53	...	4,67[illegible]
	Total	5,415	15,59,101	288	5,985	13,95,987	233	1,80,47,106	312	1,66,82,463	262	...	13,64,64[illegible]
	State Lines worked by Government.												
21st June 1890	North Western	2,386	(e) 5,80,578	243	2,399	(f) 5,67,852	237	(e) 59,27,898	229	(f) 54,03,426	210	...	5,24,47[illegible]
14th ditto	Oudh and Rohilkhand	692	1,50,126	217	692	1,28,025	186	19,67,267	262	16,67,094	225	...	3,00,17[illegible]
14th ditto	Bengal Central	125	19,805	158	125	12,620	101	1,56,855	116	1,35,927	102	...	20,92[illegible]
14th ditto	Wardha Coal	45	13,070	290	45	23,481	522	1,97,821	405	2,48,331	515	50,510	...
14th ditto	Eastern Bengal	673	1,63,016	242	767	1,57,340	205	17,84,773	244	18,80,545	232	95,772	...
14th ditto	Nalháti	27	3,038	111	27	1,791	66	21,428	73	19,365	67	...	2,06[illegible]
14th ditto	Tirhoot	273	42,001	154	273	42,497	156	4,35,626	147	4,93,295	169	57,669	...
14th ditto	Lucknow-Sitapur-Serámau	105	7,259	69	105	7,394	70	79,288	69	73,137	65	...	6,15[illegible]
7th ditto	Jorhát	...	...	...	...	(g)	...	(h) 10,936	44	(i) 9,046	37	...	1,89[illegible]
14th ditto	Cherra-Companyganj	7	192	27	8	138	17	829	10	2,341	28	1,512	...
14th ditto	Burma (j)	553	83,327	151	553	84,773	153	11,00,351	183	11,30,062	191	29,711	...
	Total	4,886	10,62,412	217	4,994	10,26,811	206	1,16,83,072	219	1,10,62,569	207	...	6,20,50[illegible]
	Lines worked by Guaranteed Companies.												
14th June 1890	Madras	840	1,90,653	227	840	1,92,927	230	19,76,093	217	18,98,075	211	...	78,01[illegible]
14th ditto	South Indian	654	1,21,999	187	654	1,25,419	192	12,90,071	182	12,64,014	180	...	26,05[illegible]
14th ditto	Great Indian Peninsula (k)	1,440	6,02,707	419	1,447	7,23,209	500	95,21,705	606	1,01,57,178	655	6,35,473	...
21st ditto	Bombay, Baroda and Central India (l)	461	2,86,990	623	461	2,57,000	557	36,09,639	721	37,51,628	760	1,41,989	...
	Total	3,395	12,02,349	354	3,402	12,98,555	382	1,63,97,508	445	1,70,70,895	468	6,73,387	...
	GRAND TOTAL (Guaranteed and State)	13,690	38,23,862	279	14,381	37,21,353	259	4,61,27,686	312	4,48,15,927	291	...	13,11,759
	Gross Estimated Expenses	...	...	...	...	...	...	2,14,91,630	145	2,07,81,179	135	...	7,10,451
	Net Receipts	...	...	...	...	...	...	2,46,36,056	167	2,40,34,748	156	...	6,01,308
	Assisted Companies.												
21st June 1890	Tárakeshwar	22	7,256	330	22	5,236	238	72,207	299	71,772	301	...	435
7th ditto	Dibru-Sadiya	...	...	...	...	(g)	...	(h) 96,096	125	(i) 1,00,516	133	4,420	...
21st ditto	Bengal and North Western	376	55,137	147	376	51,320	136	6,63,721	162	5,92,141	147	...	71,580
14th ditto	Rohilkhand-Kumaun	67	6,684	100	67	6,478	97	89,732	123	83,726	117	...	6,006
	Total	465	69,077	149	465	63,034	136	9,21,756	156	8,48,155	146	...	73,601
	Native States.												
14th June 1890	The Nizam's Guaranteed State	354	33,300	94	354	48,938	138	4,54,999	118	5,43,000	143	88,001	...
21st ditto	The Gaekwar's Dabhoi	59	3,019	51	59	3,470	59	34,910	54	52,167	83	17,257	...
21st ditto	The Gaekwar's Mehsána	27	1,429	52	27	1,100	40	14,916	51	13,285	46	...	1,631
14th ditto	Bhávanagar-Gondal-Junágarh-Porbandar	260	27,866	107	332	35,156	106	3,92,558	139	5,00,374	141	1,07,816	...
14th ditto	Morvi	68	4,770	70	94	6,471	69	57,441	77	83,944	83	26,503	...
21st ditto	Jodhpore	124	6,017	49	124	7,300	59	80,192	60	89,964	68	9,772	...
21st ditto	Rájpura-Bhátinda	...	(m)	...	108	7,320	68	(m)	...	86,410	75	86,410	...
21st ditto	The Gaekwar's Petlad	...	...	...	13	1,010	76	...	...	(n) 7,149	94	7,149	...
	Total	892	76,401	86	1,111	1,10,765	100	10,35,016	107	13,76,293	116	3,41,277	...

(a) Includes the Dildárnagar-Ghάzipur State Railway.
(b) Includes the Asansol-Goilkera Section of the Bengal-Nágpur Railway worked by the East Indian Railway.
(c) Includes the Bellary-Kistna State Railway.
(d) Includes the Sindia and Bhopal-Itársi State Railways.
(e) Includes the Amritsar-Pathánkot and Rájpura-Bhátinda State Railways.
(f) Includes the Amritsar-Pathánkot and Jammu and Kashmir Railways.
(g) Return not received.
(h) Total receipts from 1st April to 8th June 1889.
(i) Total receipts from 1st April to 7th June 1890.
(j) Includes the Toungoo-Mandalay.
(k) Includes the Dhond-Manmád, Khámgaon and Amráoti State Railways.
(l) Includes the Pátri Branch.
(m) Included with the North Western Railway.
(n) Total receipts from 5th May to 14th June 1890.

M. G. BRACKENBURY, *Major, R.E.,*
Under-Secretary.

[illegible], 3rd July, 1890.

[illegible] Government Central Press, Simla.

is needed. Ploughing and sowing in progress. Flight of locusts passed over villages in the Kurai tahsil of the Saugor district, but did no damage. Prices stationary, except in Khandwa, where the price of *juar* is rising.

Burma.—*For week ending 28th June.*—The rainfall was favourable throughout Lower Burma and ploughing is well forward; in Upper Burma the rainfall was heavy in Bhamo, Katha, Ruby Mines, Upper Chindwin and Pyinmana, but in the other districts from which reports have been received little or no rain fell; ploughing delayed in consequence in Mandalay, Shwebo, Lower Chindwin and Myingyan districts; and the crops that have been sown are withering in Mandalay and Sagaing. The price of paddy has risen in nine districts and elsewhere is stationary.

Assam.—*For week ending 2nd July.*—Weather seasonable. Sowing of winter and reaping of summer paddy continue. Tea and other crops doing well.

Mysore and Coorg.—*For week ending 2nd July.*—Rainfall good in the Shimoga district and slight in other parts of Mysore. Crops and prospects good, but want of rain felt in parts of Kolar and Mysore districts. Outturn of harvests generally fair. Sowing operations in progress. No material change in prices.

Rainfall good in Coorg during the week. Prospects good.

Berar and Hyderabad.—*For week ending 2nd July.*—Average rainfall moderate in Berar during the week. Weather cloudy. Cotton, *tur* and *til* sowing continues. Prices almost stationary. Fodder insufficient in Ellichpur taluk.

Rainfall slight in Hyderabad. Ploughing in some places and sowing in others of *kharif* crops continue. Water in tanks insufficient. Prices stationary.

Central India.—*For week ending 2nd July.*—Rain throughout the Central India Agency during the week; heavy in Bundelkhand, Baghelkhand and Goona, and good in Gwalior. Prospects generally improved. No material changes.

Rajputana.—*For week ending 2nd July.*—Rainfall heavy in Kerowli, Kotah, Tonk, and Dholepore; no rain in Sirohi, Marwar and Meywar; moderate elsewhere. Ploughing commenced throughout the Province. Agricultural stock good, except in Todgurh. Pasturage or fodder sufficient, except in Marwar and part of Jeypore and Ulwar. Prices steady generally.

Nepal.—*For week ending 26th June.*—Seasonable rainfall. Weather stormy and partly cloudy. Prospects of crops favourable. Transplantation of late rice continues.

W. C. BENETT,

Offg. Secretary to the Government of India.



The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, JULY 5, 1890.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation

PART II.

Notifications by High Court, Comptroller General, &c

GAZETTE OF INDIA.

NOTICE.

The 29th March, 1890.

From the 12th April next, till further notice, Parts I, IV, V, and VI of the *Gazette of India*, and the Weather and Crop Report, will be published at Simla. After the 5th April, all Notifications and other matter intended for publication in those Parts, should be addressed to the Officiating Publisher at Simla.

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Rules and Notifications issued under Legislative Acts, and having the force of law, may be obtained separately at per page 2 pice.

By order of Government, all subscriptions must be paid *in advance.*

Applications for the supply of the *Gazette* on the *public service* should be addressed to the Home Department.

Complaints regarding non-receipt of any number of the *Gazette* should be forwarded within a week after the date on which it is due.

Attention is invited to the Circular Memo. of the Government of India, Home Department, of February, 1870, directing that all Notifications or other matter intended for insertion in the *Gazette of India* should be delivered at the Publisher's Office not later than 2 P.M. on Friday afternoon, and that matter sent after that hour must be certified to be extremely urgent in order to ensure its appearance in the next day's Gazette.

Matter intended for publication in the Supplement should reach the Press not later than Thursday.

E. J. DEAN,
Publisher, Gazette of India.

HIGH COURT—ORIGINAL SIDE.

NOTIFICATION.

Calcutta, the 1st July, 1890.

The Honourable the Chief Justice has, with the approval of His Excellency the Governor-General in Council, appointed Mr. T. J. Waite to be Private Secretary and Clerk to the Chief Justice, with effect from this day.

R. BELCHAMBERS,
Registrar.

HIGH COURT—CIVIL SIDE.

NOTIFICATION.

Calcutta, the 1st July, 1890.

The Honourable the Chief Justice has, with the approval of His Excellency the Governor-

General in Council, appointed Mr. W. H. Joyce, Assistant Registrar, to be Deputy Registrar on the Appellate Side of the High Court of Judicature at Fort William in Bengal, *vice* Mr. J. H. Belchambers, retired; and Mr. J. Lewis, Private Secretary and Clerk to the Chief Justice, to be Assistant Registrar on the Appellate Side of the High Court, *vice* Mr. Joyce. Both appointments take effect from the forenoon of the 1st July, 1890.

H. W. C. CARNDUFF,
Offg. Registrar.

SURVEY OF INDIA.

NOTIFICATION.

Simla, the 24th June, 1890.

No. 793.—Mr. A. M. Lawson, Surveyor, 2nd grade, is granted privilege leave for three months, under Article 291 of the Civil Service Regulations, with effect from the 20th June, 1890

H. R. THUILLIER, *Colonel, R.E.,*
Surveyor-General of India.

AGENT TO THE GOVERNOR-GENERAL AND CHIEF COMMISSIONER IN BALUCHISTAN.

NOTIFICATION.

Quetta, the 24th June, 1890.

No. 3237.—The Agent to the Governor-General and Chief Commissioner is pleased to extend the provisions of Section 34 of the Police Act V of 1861, so far as applicable to the bazars at Killa Abdullah and in the Khojak Pass, within the district of Pishin.

By Order,

C. ARCHER, *Lieut.,*
First Asst. to the Govr.-Genl.'s Agent, & Secy. to the Chief Commr., Baluchistan.

AGENT TO THE GOVERNOR-GENERAL, RAJPUTANA.

NOTIFICATIONS.

Abu, the 27th June, 1890.

No. 2492-G.—Lieutenant A. F. Pinhey, Bo.S.C., Superintendent of Operations for the control of the Moghias in Rajputana and Central India, and Assistant Political Agent, Banswara and Pertabgarh, is granted privilege leave for three months from the 1st July, 1890, or from such subsequent date as he may avail himself of the same.

The 30th June, 1890.

No. 2536-G.—In continuation of this Office Notification, No. 2286-G., dated 19th June, 1888, it is hereby notified that Surgeon-Major J. Crofts, I.M.S. (Bengal), returned from furlough and resumed charge of his duties as Medical Officer, Kotah and Jhalrapatan, from Surgeon R. Shore, on the forenoon of the 15th June, 1890.

By Order,

L. IMPEY, *Lieut.,*
for First Asst. Agent to the Govr.-Genl., Rajputana.

CHIEF COMMISSIONER OF BRITISH BALUCHISTAN.

NOTIFICATION.

Quetta, the 24th June, 1890.

No. 3230.—ERRATUM —In Notifications, Nos. 284-C., 286-C., 287-C., 288-C., and 289-C., dated the 19th April, 1890, *for* "Harnai," *read* "Shahrig."

By Order,

C. ARCHER, *Lieut.,*
Secy. to the Chief Commr., British Baluchistan.

CHIEF COMMISSIONER, ANDAMANS AND NICOBAR ISLANDS, AND SUPERINTENDENT OF PORT BLAIR.

NOTIFICATION.

Port Blair, the 18th June, 1890

No. 2 of 1890-91.—Mr. Henry Graham Tayler, Superintendent, Darjeeling Jail, having arrived at Port Blair on the forenoon of this date and assumed charge of his appointment of Officiating 3rd Assistant Superintendent, Port Blair, the following reversion takes place in the commission :—

Mr M. V. Portman, from Officiating 3rd Assistant Superintendent, to his substantive appointment of Extra Assistant Superintendent, 1st class.

T. CADELL, *Colonel,*
Chief Commr., Andamans and Nicobar Islands, and Supdt of Port Blair.

RESIDENT IN MYSORE.

NOTIFICATIONS.

Bangalore, the 23rd June, 1890.

No. 1913—23090.—Surgeon D. S. E. Bain, I.M.S., made over, and Surgeon R. Ross, I.M.S., took charge, of the office of the Residency Surgeon at Bangalore, on the forenoon of the 10th June, 1890.

No. 1914—27090.—Surgeon R. Ross, I.M.S., made over, and Surgeon C. M. Thompson, M.B., I.M.S., took charge of the office of the Residency Surgeon at Bangalore, on the forenoon of the 16th June, 1890.

By Order,

L. S. NEWMARCH,
Assistant to the Resident.

BANK OF BENGAL—PUBLIC DEBT OFFICE.

Statement of Government Promissory Notes enfaced for payment of Interest in London, under deduction of amount re-transferred to India, and outstanding in the Books of the Bank of Bengal on the 30th June, 1890.

PARTICULARS.	3½ per cent Transfer Loan of 1853-54.	4 per cent. Loans: Of 1832-33.	Of 1835-36.	Of 1842-43.	Of 1854-55.	Transfer of 1865.	Reduced 4 per cent Loan of 1879	Total.	4½ per cent Loans: Of 1870	Of 1878.	Transfer Loan of 1879, 4½ per cent Portion.	Total.	Transfer Loan of 1879, Seven Shillings per cent. Portion.	5 per cent Loan of 1856-57.	GRAND TOTAL.
Balance of 15th June, 1890 .	54,700	12,02,560	25,47,400	2,83,14,300	97,38,400	3,99,42,700	1,96,38,800	10,13,84,160	39,500	70,49,200	11,25,73,700	11,96,62,400	1,33,800	32,200	22,12,67,260
Add—															
Amount enfaced at Madras between 16th and 30th June, 1890 . .	.	...	.	10,000	10,000	1,66,000	..	1,86,000	...	45,000	3,54,500	3,99,500	...		5,85,500
Amount enfaced at Bombay between 16th and 30th June, 1890 . . .	.		.	2,000	1,000	2,000	800	5,800	...	32,700	2,33,300	2,66,000	.	..	2,71,800
Amount enfaced at Calcutta between 16th and 30th June, 1890 . . .	...	..	...	16,27,700	1,81,500	4,03,300	31,000	22,43,500	...	4,000	4,50,000	4,54,000	...		26,97,500
Deduct—	54,700	12,02,560	25,47,400	2,99,54,000	99,30,900	4,05,14,000	1,96,70,600	10,38,19,460	39,500	71,30,900	11,36,11,500	12,07,81,900	1,33,800	32,200	22,48,22,060
Amount written off in the London Registers . .	...		..	1,18,500	1,44,000	4,33,000	34,000	7,29,500	...	2,000	1,15,500	1,17,500	...	...	8,47,000
Balance on 30th June, 1890	54,700	12,02,560	25,47,400	2,98,35,500	97,86,900	4,00,81,000	1,96,36,600	10,30,89,960	39,500	71,28,900	11,34,96,000	12,06,64,400	1,33,800	32,200	22,39,75,060

NOTE.—From 9th June, 1867, to 30th Apl., 1890, enfaced from India 6,247 lakhs, re-transferred from London 5,454 lakhs
" 1st May 1890, to 15th May " " " 19 " " " 9 "
" 16th " " to 31st " " " " 21 " " " 7 "
" 1st June " to 15th June " " " 50 " " " 11 "
" 16th " " to 30th " " " " 35 " " " 8 "

6,372 lakhs. 5,489 lakhs.
5,489 "

Balance against India . 883 lakhs

PUBLIC DEBT OFFICE,
BANK OF BENGAL,
Calcutta, 1st July, 1890.

W WESTLAND,
Offg. Secretary & Treasurer

Statement of the Affairs of the Bank of Bengal for the week ending 1st July, 1890.

LIABILITIES.	R	a.	p.	R	a.	p.
Capital paid up				2,00,00,000	0	0
Reserve Fund				58,00,000	0	0
Public Deposits at Head Office	81,90,226	14	8			
Public Deposits at Branches	1,46,90,949	12	8	2,28,81,176	11	4
Other Deposits at Head Office and Branches				4,07,35,391	12	5
Bank Post Bills, &c.				7,76,375	14	2
Sundries				17,19,973	12	3
RUPEES				9,19,12,918	2	2

ASSETS.	R	a.	p.	R	a.	p.
Government Securities				90,75,391	4	0
Other authorized Investments				80,31,016	0	0
Loans on Government and other authorized Securities				1,00,62,596	3	2
Accounts of Credit on Government and other authorized Securities				82,27,271	13	2
Bills discounted and purchased				1,83,86,436	13	11
Balances with other Banks				3,90,270	1	9
Bullion				2,860	8	0
Dead Stock				12,24,608	6	3
Stamps				11,056	6	0
Sundries				6,91,273	12	6
				5,61,02,781	4	9
Cash and Currency Notes at Head Office	1,79,27,297	3	7			
Cash and Currency Notes at Branches	1,78,82,839	9	10	3,58,10,136	13	5
RUPEES				9,19,12,918	2	2

By Order of the Directors,

BANK OF BENGAL,
Calcutta, the 3rd July, 1890.

F. T. LEWIS,
Offg. Chief Accountant.

W. WESTLAND,
Offg. Secretary & Treasurer.

Rate for Demand Loans 4 per cent.
Percentage 54·1.

GOVERNMENT SAVINGS BANK.

NO. 1.

ANNUAL STATEMENT.

Abstract of Operations of the Government Savings Bank from 1st April, 1889, to 31st March, 1890.

	R	a.	p.	R	a.	p.
Balance due to Depositors in 1888-89	......			26,98,377	15	0
Deposits in 1889-90	5,93,886	11	1			
Interest allowed to Depositors in 1889-90	9 ,011	1	6	6,84,897	12	7
TOTAL	......			33,83,275	11	7
DEDUCT—						
Withdrawals in 1889-90	10,27,920	7	7			
Investment in Government Loans, 1889-90	24,033	14	0	10,51,954	5	7
Balance	......			23,31,321	6	0
LIABILITIES.						
Balance due to Depositors in 1889-90	......			23,31,321	6	0
ASSETS.						
Due by General Books	22,40,310	4	6			
Interest allowed to Depositors in 1889-90	91,011	1	6	23,31,321	6	0

F. T. LEWIS,
Deputy Secretary.

BANK OF BENGAL,
GOVT. SAVINGS BANK,
Calcutta, the 30th June, 1890.

CALCUTTA MINT.

Statement of Silver Balance in the Calcutta Mint for the week ending 2nd July, 1890.

	R	R
Value of silver held in the Mint on account of the Currency Department on the evening of the 25th June, 1890	42,65,709	
Value of Government silver in the Mint on the same date	7,62,197	50,27,906
ADD—		
Silver received by the Mint during the week on account of the Currency Department	...	
Ditto ditto Government	4,70,302	4,70,302
		54,98,208
DEDUCT—		
New coin paid to Reserve Treasury during the week	5,00,000	
Petty items issued for miscellaneous purposes	...	5,00,000
Balance on the evening of the 2nd July, 1890	...	49,98,208
The Balance comprises—		
Silver held on account of the Currency Department	30,97,366	
Ditto ditto Government	19,00,842	49,98,208
There is in addition awaiting assay—		
Bullion belonging to Private Individuals	...	
Ditto ditto Government	...	...

A. W. BAIRD, *Lieut.-Colonel, R.E.,*
Master of the Mint.

CALCUTTA MINT,
The 3rd July, 1890.

POST OFFICE.

NOTIFICATIONS.

Unclaimed Letters held in the Calcutta General Post Office on 1st July, 1890

Ash and Jones, E.
Hon. Secy., Sialkote College.
Manager, Ceylon Tea Company.
Quinn, E.
Secretary to the Mill Owners' Association.
Short, Short & Co.
Watling, Revd. G.

Letters marked "Care of Post Office"

Almon, C.
Andrews, S.
Bally, H. F.
Bernasconi, F.
Bery, Adolph.
Braham, F.
Brabazon, Lieut. A.
Braidwood, L. D.
Brown, John D.
Brown, M. C.
Burr, Thos. T.
Bush, W. J. & Co.
Cadogan, Mrs. H. G.
Carbey, J.
Clark, F.
Clealt, Madame,
Close, Henry.
Coggin, R. T.
Cooper, Henry James.
Denholm, James.
Deverell, George.
Dunlo, Viscount.
Farrow, Mrs.
Flack, F. F.
Fleischhaker, F.
Forbes, James.
Foy, W. B.
Francis, Mrs. R.
Freedman, J. J.
Galvin, Dr. J. E.
Gatherer, Mrs. A. B.
Gibson, Peter.
Gillett, Cecil S.
Giravegud, Bernardo.
Gold, Mrs. Marie.
Haskell, E. S. N.
Hay, John.
Healy, W. G.
Heings, George.
Heller, Madame B.
Hewitt, F. C.
Hinde, Alfred.
Hotons, J. C.
Howard, Dr. B.
Indian Medical Journal.
Jackson, C. E.
Jackson, J A.
Jackson, Mrs. C. N.
Jackson, S. D.
Kobus, J D.
La Touche, C. E.
Lawless, H. F.
Leonard, Capt. C. B.
Lyness, Mrs. D.
Madge, T. M. E.
Marsden, Miss Kate.
Mitchell, Mrs. H.
Murray, Mrs. M. L.
O'Flaherty, P.
Paulone, A.
Phillips, Thomas.
Rebeiro, Miss A. G.
Reichman, Maria.
Rendell, T. H.
Rishworth, Mrs.
Rutter, Dr. G. H.
Storrar, T. M.
Stewart, F. H.
Taylor, J. L.
Thimm, Captain F. K.
Thompson, J.
Triggs, W. T.
Troger, Otto.
Tweedie, M. H.
Warry, W.
Webster, Mrs.
Wiener, L.
Witt, Miss.

Registered Letters.

Dickson, Mrs. L. E.
Mendis, J. C.
Nakasehidze, N.

Unclaimed Letters held in the Barrackpore Post Office on the 30th June, 1890.

Barringer, Mrs.
Dickson, Mr.
Dorman, R. C. S., Esq.
Gray, A. (Private).
Grey, J. C., Esq.
Haddon, A.
McNeil, J., Esq.
Rydquist, C. E., Esq
Taylor, A. E., Esq.
Watson, W. J., Esq.
Wells, E. H., Esq.

E. HUTTON,
Presidency Postmaster, Calcutta.

The 5th July, 1890.

SEA AND FOREIGN MAILS.

Mails for	Date of closing at Calcutta.	Route by which despatched.
	1890	
Egypt, Europe, America, Cape Colonies, through United Kingdom.	8th July .	Per P. & O. Str. from Bombay
Ditto (Book Post and Pattern Packets).	7th ,,	Ditto.
Mauritius, Mayotte, Nossi Be, and Réunion.	8th ,,	Ditto.
Zanzibar, Mozambique, Delagoa Bay, Natal, and Cape Colonies.	8th ,,	Ditto.
Ceylon, Straits Settlements, Netherlands India, Labuan, Bankok (Siam), Philippine Islands, China and Japan.	14th ,,	Ditto.
Australia, New Zealand and Tasmania.	14th ,,	Ditto.
Madras, Pondicherry, Ceylon, Batavia, Singapore and China.	6th ,,	Per French Str. *Niemen.*
Straits, China and Japan . .	5th ,,	Per Steamer *A. Apcar.*
Rangoon and Moulmein .	8th ,,	Per Steamer *Chanda.*
Ditto ditto . .	11th ,,	Per Steamer *Purnia.*
Akyab, Kyaukpyu, Sandoway and Rangoon.	9th ,,	Per Steamer *Madras*
Port Blair	8th ,,	*Viâ* Rangoon.
Singapore, Adelaide, Melbourne, and Sydney.	7th ,,	Per Private Str. *Booldana.*

N.B.—The letter-box for Inland articles (including articles for Burmah and Port Blair and for Ceylon by land route) will be cleared for the last time for articles without the late-fee at 7 P.M. punctually, after which hour Inland letters and papers, fully prepaid, and bearing an extra postage stamp of half anna will be received up to 7-30 P.M.

On the day of despatch of the Mail for Europe, the letter-box for Foreign articles will be cleared for the last time for articles without the late fee at 8-30 P.M., and late letters and papers will be received up to 9 P.M. On other days the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 7 P.M., and Foreign letters and papers fully prepaid bearing an extra stamp of 4 annas will be received up to 7-30 P.M. for despatch by any Foreign Mails despatched the same night.

E. HUTTON,
Presidency Postmaster, Calcutta.

GOVERNMENT CINCHONA FEBRIFUGE.

This preparation is an efficient substitute for quinine, and can be purchased by Government officers for public and charitable purposes, and by any one taking *twenty pounds* at a time, from the Superintendent, Botanical Garden, Calcutta, *for cash only*, at the following rates—per four-ounce tin, *R3-14;* per eight-ounce tin, *R7-4;* per pound tin, *R14.* The general public can be supplied by the Superintendent, Botanical Garden, *for cash only*, at the under-noted rates—per four-ounce tin, *R4-14;* per eight-ounce tin, *R9-4;* per pound tin, *R17-8.* This medicine is also sold by the principal European and Native druggists in Calcutta. Postage, four annas per four-ounce tin, eight annas per eight-ounce tin, and twelve annas per pound tin, in addition to the foregoing rates.

گورنمنٹ سنکونا فبري فيوج

يهه دوا کونينائين کا عمدة بدل هی اور کلکته کے بوٹانکل گارڈن يعنے کمپني باغ کے سوپرنٹنڈنٹ صاحب سے هوايک ملازم سرکاري واسطے سرکاري کام اور خيرات کے اور جو کوئي ايک مشت بيس پونڈ خريد کرنے والا هو وہ نقد خريد کرنے کي شرط پر نيچے کے لکھے هوئے بهاؤ سے خريد کرسکتا هی يعنے — چار اونس کے ٹين کے تين روپے چودہ آنے ; آٹهه اونس کے ٹين کے سات روپے چار آنے ; ايک پونڈ کے ٹين کے چودہ روپے '

اور عوام‌الناس بوٹانکل گارڈن يعنے کمپني باغ کے سوپرنٹنڈنٹ صاحب سے بقيمت نقد نيچے کے لکھے هوئے بهاؤ سے خريد کرسکتے هيں يعنے — چار اونس ٹين کے چار روپے چودہ آنے ; آٹهه اونس کے ٹين کے نو روپے چار آنے ; ايک پونڈ کے ٹين کے سترا روپے آٹهه آنے '

يهه دوا کلکته کے بڑے بڑے ولايتي اور ديسي دوا خانونميں بکتي هی ماسواے قيمت مذکورۂ بالا کے محصول ڈاک چار اونس ٹين کے چار آنے ; اور آٹهه اونس کے ٹين کے آٹهه آنے و ور ايک پونڈ کے ٹين کے بارہ آنے '

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Advertisements and Notices by Private Individuals and Corporations.

NOTICE OF APPLICATION TO THE CIVIL COURT TO GRANT A CERTIFICATE OF ADMINISTRATION FOR THE ESTATE OF A DECEASED, SECTION 250, ACT X OF 1865.

NO. OF APPLICATION 3—1890.

In the Court of the Judicial Commissioner, Central Provinces.

In re DAVID WALLACE, DECEASED.

Whereas application has been made by James Wallace, Executive Engineer, Public Works Department, District Engineer, Delhi-Umballa-Kalka Railway, at present residing at Delhi, brother of the deceased, for the grant of a certificate of administration to the estate of David Wallace (deceased), son of James Wallace, of the Beake, St. Andrews, Scotland, late Executive Engineer, Public Works Department, Jubbulpore: All persons claiming to have any interest in the estate of the abovementioned deceased person or any part thereof, are hereby invited in accordance with the provisions of Section 250, Act X of 1865, to attend this Court and see the proceedings before the grant of letters of administration on the 10th day of July, 1890, which date has been fixed for hearing the petition of the applicant.

By Order,

A. B. NAPIER,

Registrar,

Judicial Commissioner's Court,

Central Provinces.

NAGPUR,

The 22nd April, 1890.

PROMISSORY NOTES.

Lost.

The Government Promissory Notes, Nos. 123918 and 123919 of 4 per cent. loan of 1842-43, for R500 each, and Nos. 280318, 145608 and 145609 of 4 per cent. loan of 1865, for R1,000, R500 and R500, respectively. Of the five notes, the first three originally standing in the name of the Bank of Bengal (having been last endorsed to Peary Mohun Ghose) and the last two in that of Peary Mohun Ghose, the proprietor of all of them, by whom they were never endorsed to any other person. Payment of the above notes and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is to be made for accrued interest and for the issue of duplicates in favour of the proprietor, after two years from date of last advertisement.

PEARY MOHUN GHOSE,

3, Gour Mohun Mukerji's Street, Simla, Calcutta.

Destroyed.

Three Government Promissory Notes, Nos. 256779, 256780, and 256781, of the 4 per cent. loan of 1865 for R100 each, originally standing in the name of the Bank of Bengal, last endorsed to me, the proprietor, by whom they were never endorsed to any other person, having been destroyed, notice is hereby given that the payment of the above notes and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, Calcutta, and the Treasury of Burdwan, and that application is about to be made for the issue of duplicates in favour of the proprietor. The public are cautioned against purchasing or otherwise dealing with the abovementioned securities.

SURENDRA NATH MOOKERJEE,

Jaugram, Burdwan.



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The Gazette of India.

No. 27.} CALCUTTA, SATURDAY, JULY 5, 1890.

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GOVERNMENT OF INDIA.

FINANCE AND COMMERCE DEPARTMENT.

RETAIL PRICES FOR THE 2nd HALF OF MAY 1890.

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS.

Districts.	Wheat. Present fortnight.	Wheat. Past fortnight.	Barley. Present fortnight.	Barley. Past fortnight.	Rice, best sort. Present fortnight.	Rice, best sort. Past fortnight.	Rice, common. Present fortnight.	Rice, common. Past fortnight.	Jowar or Cholum (*Sorghum vulgare*). Present fortnight.	Jowar or Cholum (*Sorghum vulgare*). Past fortnight.	Bajra or Cumbu (*Pennisetum typhoideum*). Present fortnight.	Bajra or Cumbu (*Pennisetum typhoideum*). Past fortnight.	Marua or Ragi (*Eleusine coracana*). Present fortnight.	Marua or Ragi (*Eleusine coracana*). Past fortnight.	Kangni or Kakun, Italian Millet (*Setaria italica*). Present fortnight.	Kangni or Kakun, Italian Millet (*Setaria italica*). Past fortnight.	Gram, Chenna, Chola, Kadalay or Sunaga (*Cicer arietinum*). Present fortnight.	Gram, Chenna, Chola, Kadalay or Sunaga (*Cicer arietinum*). Past fortnight.	Maize (*Zea Mays*). Present fortnight.	Maize (*Zea Mays*). Past fortnight.	Arhar, or Thur, Cadjan Pea (*Cajanus indicus*.) Present fortnight.	Arhar, or Thur, Cadjan Pea (*Cajanus indicus*.) Past fortnight.	Firewood. Present fortnight.	Firewood. Past fortnight.	Salt. Present fortnight.	Salt. Past fortnight.
	S. Ch.	S. Ch.	S. Ch	S. Ch	S. Ch	S. Ch	S. Ch	S. Ch	S. Ch	S. Ch.	S. Ch.	S. Ch	S. Ch	S. Ch	S. Ch	S. Ch.	S. Ch.	S. Ch.	S. Ch	S. Ch.	S. Ch	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Burma—																										
Tenasserim—																										
Mergui	...	...	...	...	10 4	10 4	12 14	12 14	...	...	...	...	...	...	...	...		...	...	...	...	...	428 0	428 0	14 9	14 9
Tavoy	...	...	...		11 13	11 4	13 4	13 4	...	...	...	...	...	...	...	...		...	...	...	...	...	399 3	399 3	17 14⅛	17 14⅛
Moulmein and Amherst	7 14	7 14	...	...	8 6	8 6	11 1	11 1	...	...	...	...	...	...	...	...	10 2	10 2	12 2	12 2	...	...	220 0	220 0	20 5	20 5
Pegu (deltaic)—																										
Pegu	...	...	...	...	8 14	8 14	10 14	10 14	...	...	...	...	...	...	...	...	11 2	11 2	20 8	...	...	...	143 0	143 0	14 3	14 3
Rangoon	7 2	7 2	...	...	11 2	11 2	12 1	11 9		...	...	...	...	...	...	...	11 12	11 12		...	...	...	250 0	250 0	14 3	14 3
Thôngwa	...	...	...	...	10 5	10 5	12 1	12 6	...	...	...		...	...	...	...			...	...	...	...	150 0	150 0	14 4	14 4
Bassein	...	...	...	...	12 7	13 0	15 9	16 9	...	...	...	...	...	...	...	...	11 7	10 13	...	...	...	...	213 6	196 15	14 0	17 8
Pegu (inland)—																										
Shwegyin	...	...	...	...	9 1	9 1	9 9	10 6	...	...	...		...	...	...	...	...		...	...	...	...	250 0	250 0	14 2	14 2
Tharrawaddy	...	...	...	...	11 7	11 7	13 5	13 5	...	...	...	...	...	...	...	...	11 7	11 7	8 2	8 2	...	...	450 0	450 0	15 0	15 0
Henzada	...	...	...	...	10 9	10 9	10 9	10 9	...	...	...	...	...	...	...	...	9 8	9 8	...	...	...		183 8	183 8	16 2	16 2
Prome	10 6	10 6	...	...	11 12	11 12	16 9	14 12	...	...	...	...	...	...	...	...	14 14	14 14	...	...	9 6	9 6	193 3	193 3	14 3	14 3
Toungoo	...	...	...	...	10 6	10 6	13 8	13 8	...	...	...	...	...	...	...	...	9 12	9 12	...	...	...	...	326 8	326 8	14 3	14 3
Thayetmyo	14 14	11 3	...	...	11 11	11 11	13 13	13 13	...	...	...	...	...	...	...	...	14 3	14 3	...	...	...	...	392 0	392 0	11 9	11 9
Upper Burma—																										
Mandalay	10 14	9 10	...	...	9 10	10 0	10 14	11 4	...	...	...	...	...	...	...	...	8 0	8 5	19 8	17 9	8 4	8 4	60 0	60 0	15 3	16 14
Arakan—																										
Sandoway	...		...		24 0	22 11	30 13	30 13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	469 11	469 11	11 3	15 4
Kyaukpyu	...		...	...	18 1	18 12	19 10	20 4	...	...	...	...	...	...	...	...	6 0	6 0	...	*	...	...	350 0	350 0	12 0	12 0
Akyab	...	...	...		14 8	14 8	18 0	18 0	...	...	...	...	...	...	...	...	10 8	10 8	...	...	8 0	8 0	140 0	140 0	13 0	13 0
Assam—																										
Surma—																										
Sylhet	10 8	10 8	...	...	11 8	11 8	14 8	14 8	...	...	...	...	...	...	...	...	11 12	11 12	...	...	...	...	108 0	108 0	9 8	9 12
Cachar	10 0	9 6¾	...	...	11 11½	11 11½	13 5½	13 5½	...	...	...	...	...	...	...	...	12 12¾	12 12	...	...	...	...	80 0	80 0	9 6¾	9 6¾
Khási and Jaintiá Hills	...	...	...	...	5 8	5 8	8 0	8 0	...	...	...	...	...	...	...	...	9 0	8 0	16 0	16 0	...	...	100 0	100 0	7 0	6 8
Garo Hills	...	...	...	...	6 0	6 0	10 0	11 0	...	...	...	...	...	...	...	...	8 0	8 0	...	...	...	...	160 0	160 0	6 7	6 7
Brahmaputra—																										
Goálpára	20 0	20 0	...	...	8 0	8 0	13 0	13 0	...	...	...	...	...	...	...	...	13 0	13 0	...	...	18 0	18 0	80 0	80 0	9 0	9 0
Kámrup	10 0	10 0	...	...	6 8	7 0	16 0	16 8	...	...	...	...	...	...	...	...	12 0	12 0	...	...	...	...	160 0	160 0	9 0	9 0
Darrang	7 0	7 0	...	...	12 0	12 12	15 0	16 0	...	...	...	...	...	...	...	...	12 0	12 0	...	...	...	...	150 0	150 0	8 0	8 0
Nowgong	10 0	10 0	...	...	8 0	8 0	12 0	12 0	...	...	...	...	...	...	...	...	8 0	8 0	...	...	...	...	120 0	120 0	7 0	7 0
Sibsagar	...	...	...	...	6 0	6 0	16 0	16 0	...	...	...	...	...	...	...	...	11 0	11 0	...	...	...	...	120 0	120 0	8 0	8 0
Lakhimpur	8 0	7 0	...	...	6 8	7 0	11 8	11 0	...	...	...	...	...	...	...	...	12 0	12 0	10 0	10 0	...	...	160 0	160 0	7 0	8 0

Bengal—																										
Eastern hill tracts—																										
Chittagong Hill Tracts	...	...	...	...	12 0	12 0	13 5	13 5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	320 0	320 0	8 0	8 0
Hill Tipperah	6 0	6 0	...	...	8 0	8 0	13 0	13 0	...	...	...	...	...	...	...	...	12 0	12 0	...	...	8 0	8 0	...	...	8 0	8 0
Nágá Hills	...	...	...	...	4 4	4 4	10 0	10 0	...	...	...	...	...	...	...	...	5 0	5 0	...	...	...	...	80 0	80 0	4 4	4 4
Eastern—																										
Backergunge	...	...	...	...	12 8	12 8	13 0	13 0	...	...	...	...	...	...	...	...	15 4	14 8	...	...	12 8‡	11 8‡	120 0	120 0	10 0	10 0
Noakholly	...	...	...	...	14 0	14 0	15 0	15 0	...	...	...	...	...	...	...	...	12 0	12 0	...	...	8 0	8 0	...	...	9 0	9 0
Chittagong	11 0	11 0	...	...	12 0	12 0	15 0	15 0	...	...	...	...	...	...	...	...	13 0	13 0	...	...	...	...	110 0	110 0	10 8	10 8
Tipperah	11 7	14 9¾	...	...	10 10½	10 0	14 3	13 11	...	...	...	...	...	...	...	...	11 7	13 5	...	...	8 14	8 6¾	...	...	9 11	9 11
Dacca	13 0	13 0	16 0	16 0	12 0	13 0	13 0	15 0	...	...	...	...	...	...	...	...	14 0	14 0	...	...	13 0	13 0	160 0	160 0	9 8	9 8
Mymensingh	11 4	12 0	...	...	11 0	11 0	13 0	13 4	...	...	...	...	...	...	...	...	13 8	14 8	...	...	9 8	9 0	...	...	9 4	9 12
Deltaic—																										
Khoolna	...	...	...	...	12 0	13 8	16 0	16 0	...	...	...	...	...	...	...	...	14 8	14 8	...	...	...	...	160 0	160 0	9 8	9 8
24-Pergunnahs	15 4	14 8	17 4	18 8	8 0	8 0	14 0	14 8	...	...	...	...	...	...	6 8	6 8	18 12	17 12	...	...	17 0	17 0	100 0	100 0	10 0	10 0
Midnapore	14 0	13 0		15 0	13 12	13 8	16 4	16 0	...	...	...	...	...	...	...	...	15 8	15 0		...	13 0	13 0	160 0	160 0	10 0	10 0
Howrah	...	...	...	...	11 4	11 4	14 0	14 0	...	...	...	...	...	...	...	...	17 12	17 12	...	...	13 0	13 0	100 0	100 0	10 0	10 0
Calcutta	13 5	13 8	17 8	17 8	8 10	8 15	14 6	13 4	18 13	19 13	15 14	16 11	...	...	8 2	9 4	10 12	16 10	17 10	16 15	16 5	16 7	93 0	99 10	10 7	10 6
Hooghly	13 0	13 0	...	...	8 0	8 0	13 0	13 0	...	...	...	...	...	...	...	...	16 0	16 0	...	...	11 0	11 0	120 0	120 0	9 0	9 0
Nuddea (Kishnaghur)	15 0	15 0	20 0	20 0	11 6	11 6	12 13	13 5	...	...	...	...	...	...	...	...	19 0	20 0	...	...	19 0	19 0		...	9 13	9 13
Jessore	13 0	13 0	...	...	11 0	11 0	15 0	14 8	...	...	...	...	...	...	...	...	16 0	16 0	...	...	18 0	18 0	160 0	160 0	9 2	9 2
Furreedpore	14 0	14 0	18 0	17 0	9 0	9 0	14 0	13 0	...	...	...	...	...	...	...	...	15 0	15 0	15 0	15 0	10 0	10 0	120 0	120 0	8 8	8 8
Central—																										
Bankoora	15 0	15 0	20 0	20 0	16 0	17 8	19 0	20 0	...	...	...	...	...	...	...	...	17 8	17 8	26 0	29 0	20 8	21 0	280 0	280 0	10 0	10 0
Burdwan	13 12	13 4	...	...	12 0	12 0	15 6	15 6		...	...	...	...	...	...	...	18 0	18 0	...	...	19 0	18 0	100 0	100 0	10 0	10 0
Beerbhoom	16 8	16 8	...	...	13 8	12 12	16 0	15 12	...	...	...	...	...	...	...	...	18 0	18 0	...	...	13 8	13 8	160 0	160 0	10 8	10 8
Moorshedabad	16 0	16 0	...	...	10 0	10 0	13 5	13 5	...	...	...	...	...	...	...	...	22 0	22 0	...	...	16 0	16 0	200 0	200 0	10 12	11 0
Sonthal Pergunnahs	13 0	13 0	...	...	13 0	13 0	16 0	16 0	...	...	...	...	...	...	...	...	17 0	17 0	20 0	20 0	21 0	21 0	200 0	200 0	9 0	9 0
Pubna	18 12	18 12	...	...	7 2	6 12	15 0	15 0	...	...	...	...	...	...	...	...	17 12	17 8	...	...	17 10	17 8	200 0	200 0	8 11½	8 11½
Bogra	15 0	13 8 to 15 0	...	...	12 0	12 0	16 8	16 8	...	...	...	...	...	...	...	...	13 8	15 0	...	...	...	...	90 0	90 0	9 0	9 0
Rajshahye	15 12	17 4	22 8	24 0	12 12	12 12	14 4	13 8	...	...	...	...	...	...	...	...	21 0	19 8		...	18 12	18 2	240 0	240 0	9 0	9 0
Maldah	18 0	18 0	...	...	8 0	11 0	14 0	14 0	...	...	...	...	...	...	...	...	20 0	21 0	...	...	...	...	140 0	140 0	9 0	9 0
Northern—																										
Rungpore	13 5	13 5	...	...	9 6	9 6	13 5	14 8	...	...	...	...	...	...	...	...	12 4	13 5	...	...	10 5	13 4	100 0	100 0	9 6	9 6
Dinagepore	19 4	19 4	16 0	16 0	13 4	13 3	16 0	15 12	...	...	...	...	...	...	...	...	16 0	16 0	...	...	15 12	15 12	180 0	180 0	9 8	9 8
Jalpáiguri	13 0	13 0	16 0	16 0	8 0	8 0	14 0	14 0	...	...	...	...	...	...	...	...	13 0	12 0	...	...	12 0	12 0	128 0	128 0	9 0	9 0
Darjeeling	9 0	9 0	10 0	10 0	5 0	5 0	12 0	12 0	...	...	...	...	11 0	11 0	...	...	11 0	11 0	12 0	13 0	8 0	8 0	120 0	120 0	8 0	8 0
Orissa—																										
Pooree	10 8	11 13	...	...	17 1	17 1	21 0	21 0		...	...	...	...	...	...	...	13 2	13 2	...	...	13 2	13 2	80 0	80 0	10 8	10 8
Cuttack	10 8	10 8	...	...	10 8	10 8	17 1	17 1	...	...	...	...	...	...	...	...	14 7	14 7	...	...	18 6	18 6	80 0	80 0	8 0	8 0
Balasore	15 0	15 0	13 0	13 0	12 0	13 0	17 0	18 8	...	...	...	...	...		...	...	14 0	14 0	...	...	...	...	160 0	160 0	10 0	10 0
Chota-Nagpur—																										
Singhbhoom	12 0	10 0	14 0	10 0	16 0	16 0	20 0	20 0	...	...	...	...	...	...	...	...	13 0	10 0	14 0	12 0	16 0	14 0	240 0	240 0	8 8	8 8
Manbhoom	14 8	13 5	...	20 0	14 0	14 0	18 0	22 0	...	...	...	...	...	...	...	...	17 8	17 0	32 0	32 0	20 0	20 0	200 0	200 0	9 2	9 2
Lohardugga	9 8 to 13 8	8 8 to 13 4	24 0	24 0	13 8	14 0	16 0 to 18 0	16 8 to 18 8	...	...	...	...	38 12	36 0	...	...	14 0	13 4	28 0	31 0	18 0 to 25 12½	19 0 to 25 0	120 0	120 0	8 8	8 8
Hazáribágh	14 8	14 0	18 0	18 0	9 0	9 0	16 0	16 0	...	...	...	...	26 0	27 0	...	...	16 8	16 0	20 0	22 0	23 0	23 0	320 0	320 0	8 0	8 0

* R1 per 100 cobs.

‡ Khesari.

RETAIL PRICES FOR THE 2nd HALF OF MAY 1890—*continued.*

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS.

Districts.	Wheat. Present fortnight.	Wheat. Past fortnight.	Barley. Present fortnight.	Barley. Past fortnight.	Rice, best sort. Present fortnight.	Rice, best sort. Past fortnight.	Rice, common. Present fortnight.	Rice, common. Past fortnight.	Jowar or cholum (*Sorghum vulgare*). Present fortnight.	Jowar or cholum. Past fortnight.	Bajra or cumbu (*Pennisetum typhoideum*). Present fortnight.	Bajra or cumbu. Past fortnight.	Marua or ragi (*Eleusine coracana*). Present fortnight.	Marua or ragi. Past fortnight.	Kangni or kakun, Italian millet (*Setaria italica*). Present fortnight.	Kangni or kakun. Past fortnight.	Gram, chenna, chola, kadalay or sunaga (*Cicer arietinum*). Present fortnight.	Gram. Past fortnight.	Maize (*Zea Mays*). Present fortnight.	Maize. Past fortnight.	Arhar, or thur, cadjan pea (*Cajanus indicus*). Present fortnight.	Arhar. Past fortnight.	Firewood. Present fortnight.	Firewood. Past fortnight.	Salt. Present fortnight.	Salt. Past fortnight.
	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Ch. S	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Bengal—*continued.*																										
Behar, south—																										
Monghyr	17 13	17 13	23 1	23 1	15 12	15 12	17 13	17 13	...	...	...	...	...	...	...	...	23 1	23 1	16 13	21 0	19 1	23 1	147 0	147 0	9 15	9 12
Gya	16 0	15 8	23 0	23 8	11 8	11 8	15 8	16 0	...	...	...	...	...	...	15 0	15 0	20 0	19 8	...	...	21 0	2. 0	160 0	160 0	9 2	9 2
Patna	15 8 to 17 0	16 0 to 17 0	23 12	23 0	10 8	10 0	17 0	16 14	22 0	18 0	...	...	26 0	26 0	19 0	19 0	22 0	21 0	...	...	22 0	22 0	130 0	140 0	10 0	10 0
Shahabad	15 0	15 0	20 0	22 0	8 0	8 0	14 0	14 0	...	...	...	...	...	...	...	...	22 0	22 0	...	...	20 0	20 0	160 0	160 0	10 0	10 0
Behar, north—																										
Purneah	18 0	18 0	...	...	15 0	16 0	17 0	18 0	...	...	...	...	...	...	...	...	23 0	23 0	...	...	15 0	13 0	130 0	130 0	9 0	9 0
Bhágalpur	16 11	17 11	22 11	22 11	10 1 to 13 14	10 1 to 13 14	12 10 to 16 6	13 4 to 16 6	...	...	...	...	...	...	...	...	21 7	21 7	22 11	22 11	20 3	20 3	176 12	176 12	10 1	10 1
Durbhunga	16 8	14 4	19 12	20 14	12 0	9 11	16 8	15 6	...	...	...	...	23 1	23 0	...	...	22 0	20 14	19 8	19 12	20 14	19 12	140 0	160 0	11 0	10 0
Mozufferpore	16 0	16 0	21 8	20 0	11 0	9 0	14 0	15 0	...	...	...	...	...	...	...	...	19 0	21 0	18 0	18 0	20 0	20 0	160 0	160 0	10 0	10 0
Sarun	16 0	15 8	21 8	21 4	8 8	8 8	14 4	14 4	...	...	...	...	22 0	22 0	16 0	16 0	21 0	20 8	19 8	19 8	20 0	20 4	160 0	160 0	9 12	9 8
Chumparun	16 0	16 12	24 0	25 0	8 8	8 8	15 0	16 4	...	...	...	...	...	...	...	...	23 0	24 8	21 0	22 8	22 0	23 0	160 0	160 0	10 0	10 0
N.-W. Provinces—																										
Eastern—																										
Mirzapur	14 0	14 0	18 0	19 0	8 0	8 0	12 0	13 0	18 0	19 0	16 0	18 0	18 0	20 0	12 0	20 0	21 0	21 0	18 0	22 0	22 0	22 0	100 0	100 0	10 0	10 0
Benares	14 6	15 3	19 4	19 12	10 0	8 11	13 9	13 4½	17 5½	17 14	...	17 9½	...	...	16 0	16 0	20 14	20 10	...	...	20 10	20 10	120 0	120 0	10 2	10 6½
Ghazipur	14 8	14 13	20 8	20 10	7 12	8 6	12 14	12 4	19 5	19 5	18 0	18 10	25 12	25 12	19 5	19 5	22 8	20 10	21 14	20 3	20 10	20 10	154 0	154 0	9 10	9 10
Jaunpur	16 8	16 8	21 8	21 12	7 0	7 0	11 0	11 0	...	...	...	...	...	...	...	...	22 0	21 0	...	...	23 0	23 12	140 0	140 0	8 8	8 8
Allahabad	13 12	13 12	19 12	19 12	7 0	7 0	11 0	11 0	20 0	20 0	19 0	19 0	...	...	...	...	20 3	19 12	20 0	20 0	21 8	21 8	120 0	120 0	10 0	10 0
Central—																										
Bánda	16 0	16 0	23 8	23 8	8 4	8 4	14 8	14 8	23 0	23 0	22 0	22 0	...	...	...	...	23 8	23 8	...	...	20 0	20 0	160 0	160 0	10 4	10 4
Fatehpur	14 14	15 4	18 0	22 0	10 0	10 0	13 0	14 0	...	21 0	...	20 0	...	...	...	...	18 8	22 0	...	...	24 0	26 0	160 0	160 0	10 12	10 8
Hamírpur	16 0	16 8	19 8	21 4	9 0	9 0	11 8	11 0	...	21 14	...	...	...	...	...	...	22 8	24 0	...	...	26 8	28 10	140 0	140 0	10 4	10 4
Jalaun	17 8	17 0	22 0	22 0	9 0	9 0	10 0	10 0	24 0	24 0	21 0	21 0	15 0	15 0	16 0	16 0	24 0	25 0	18 0	18 0	24 0	24 0	140 0	140 0	11 0	10 0
Cawnpore	15 12	15 12	19 0	20 0	8 8	8 8	13 0	13 0	21 0	19 0	20 0	21 0	...	...	25 0	25 0	21 8	21 8	...	...	24 8	25 0	150 0	150 0	11 12	11 12
Etáwah	16 6	16 8	18 8	20 0	6 0	6 0	14 0	12 0	18 8	21 0	18 4	20 8	16 0	16 0	15 0	16 0	20 4	21 0	20 0	22 12	24 8	23 4	120 0	120 0	11 0	11 0
Farukhabad	15 0	15 8	22 0	21 0	6 0	6 0	8 8	9 8	...	...	...	...	...	...	...	...	22 0	23 8	...	...	23 0	23 8	130 0	130 0	10 8	10 8
Mainpuri	16 8	17 0	19 8	20 0	4 8	4 8	12 0	12 0	15 0	16 0	15 0	16 0	...	...	...	...	24 4	20 0	24 0	24 0	23 0	21 4	160 0	160 0	11 0	11 0
Etah	17 2	17 4	22 4	22 12	6 8	6 8	11 8	10 8	...	16 8	11 12	14 4	24 4	24 4	10 4	10 4	24 4	24 4	26 4	26 4	16 12	18 4	160 0	160 0	11 0	11 0
Western—																										
Lalitpur	17 4	17 0	27 0	27 0	9 0	9 0	11 8	11 8	26 0	28 0	15 0	15 0	28 0	28 0	26 0	26 0	20 0	20 0	30 0	30 0	13 0	13 0	160 0	160 0	10 0	10 0
Jhánsi	17 8	18 2	25 12	26 2½	7 12	7 12	12 4	12 4	23 0	25 2½	22 4	22 4	...	...	...	...	20 4	20 10½	...	...	26 4	26 4	180 0	180 0	10 8	10 8
Agra	15 0	15 0	19 0	19 8	5 0	5 0	9 0	9 0	20 9	20 8	19 0	19 8	...	...	17 0	17 0	19 0	19 0	...	...	16 0	17 0	110 0	100 0	11 8	11 8
Muttra	15 8	15 8	21 0	20 8	7 8	7 8	12 12	12 9	18 0	18 0	16 0	16 0	...	...	8 0	8 0	21 0	20 0	...	...	24 0	24 0	120 0	120 0	10 8	10 8
Aligarh	17 0	17 0	21 0	21 4	5 4	5 4	9 0	9 0	19 8	19 8	15 0	15 0	...	...	16 0	16 0	21 8	21 8	25 0	25 0	23 0	23 0	120 0	120 0	11 4	11 4
Bulandshahr	18 0	18 4	22 0	22 8	7 0	7 0	11 0	11 0	18 0	18 0	16 0	17 0	...	...	16 0	16 0	21 12	22 0	21 0	21 0	20 0	14 0	120 0	120 0	11 4	11 4
Meerut	17 8	16 12	22 0	21 8	5 8	5 8	13 0	13 0	17 0	20 0	20 0	20 0	14 0	12 0	14 0	12 0	20 8	20 8	22 0	22 0	24 0	25 0	100 0	100 0	11 8	11 8
Sub-montane—																										
Ballia	15 7	15 4	21 0	21 4	9 8	9 4	15 8	15 0	...	...	...	...	...	...	14 4	15 4	23 0	23 4	...	...	21 4	21 4	155 0	155 0	10 8	10 4
Azamgarh	14 12	14 12	20 0	20 0	8 14	10 5	11 13	11 13	...	...	...	...	...	...	...	...	19 3	20 10	20 10	20 10	14 12	14 12	177 8	177 8	9 13	9 13
Gorakhpur	14 6	14 6	21 10	21 10	9 0	9 0	14 12½	14 6	...	...	...	...	18 0	18 0	15 4	14 6	22 8	21 10	...	...	21 10	21 10	140 0	140 0	9 2	9 2
Basti	16 0	16 4	19 0	19 0	8 8	8 12	26 0	26 0	14 0	14 0	...	...	12 0	12 0	8 0	8 0	21 8	21 8	18 0	18 0	19 8	22 0	120 0	120 0	10 0	10 0
Shahjahánpur	17 12	18 4	26 8	26 8	8 8	8 8	14 8	14 8	...	...	...	...	...	...	...	...	24 8	25 0	...	...	26 8	27 8	140 0	140 0	11 0	11 0
Budaun	16 4	17 0	19 12	20 0	6 0	6 0	14 0	14 0	17 0	18 8	16 0	18 0	...	...	...	...	22 0	21 4	...	...	26 0	26 8	192 0	192 0	11 4	11 4
Pilibhit	16 14	17 5	30 0	27 8	12 8	12 8	15 0	15 0	...	...	...	18 12	...	...	...	...	24 4	23 2	...	...	...	27 8	160 0	160 0	10 14	10 12

Bareilly	15 10	14 11	23 2	21 14	6 9	6 4	13 2	12 8	15 10	15 0	16 4	15 10	.	...	15 0	13 12	21 4	21 4	20 10	20 0	26 4	16 4	150 0	150 0	10 10	10 10
Moradabad	16 4	16 4	24 1	22 8	8 0	8 0	13 0	13 0	21 0	21 0	16 8	16 8		.	21 0	21 0	21 0	21 0	23 0	23 0	23 2	23 0	150 0	150 0	11 8	11 8
Tárái	15 10	16 4	27 8	28 12	7 8	7 8	13 2	12 8	18 12	22 8	20 0	17 8	.		15 0	15 0	20 0	20 0	19 0	22 8	25 0	26 4	120 0	160 0	10 0	10 0
Bijnor	16 14	16 0	21 6	20 4	11 0	11 0	12 6	12 6	14 10				.				20 0	17 11			22 8	21 6	135 0	135 0	10 11	10 6
Muzaffarnagar	17 14	17 2	20 14	20 14	6 9	6 9	11 0	11 0	20 14	18 9	14 4	14 3	13 2	13 2	11 0	11 0	20 14	20 14	20 14	20 14	13 2	13 2	132 0	132 0	11 2	10 4
Saháranpur	16 0	16 2	23 12½	23 10½	7 8½	7 8½	10 12	10 12	17 3	17 3	17 3	17 3	21 8	21 8	21 8	21 8	20 7	21 0	17 3	17 3	18 4½	18 4½	129 0	129 0	11 4½	11 4½
Dehra Dun	15½ 0	15 0	20 8	21 8	6 0	6 0	10 4	10 4	16 0	16 0	16 0	16 0	18 0	18 0			17 8	19 0	18 0	18 0	19 0	19 0	160 0	160 0	10 8	10 0
Kumaun	10 8	10 8	13 0	13 0	9 0	9 0	10 0	10 0		.			12 0	12 0	14 0	14 0	12 0	12 0			9 0†	9 0†	120 0	120 0	7 0	7 0
Garhwál	16 4	15 0	18 0	18 0	7 0	7 0	10 0	10 0					18 0	18 0			10 0	10 0			8 0	8 0	160 0	160 0	8 0	8 0
Oudh—																										
Southern—																										
Partabgarh	16 8	16 5	22 4	22 8	11 8	11 10	13 8	13 0									22 12	22 8			16 8	16 5†	190 0	180 0	9 8	9 10
Sultanpur	16 0	16 0	22 0	22 0	9 0	9 0	13 8	13 8	20 0	20 0	16 0	16 0	36 0	36 0	20 0	20 0	24 0	24 0	16 0	16 0	24 0	24 0	160 0	160 0	11 0	11 0
Rae-Bareli	16 12	16 12	20 8	21 0	7 0	7 0	12 12	12 8	16 0	16 0	15 0	15 0	22 0	22 0	16 0	16 0	25 0	25 0	18 0	18 0	26 0	26 0	180 0	180 0	10 0	10 0
Unao	16 0	16 8	19 0	21 8	8 0	8 0	14 0	13 0	20 0	20 0	17 0	17 0			15	16 0	23 0	24 0			18 0	18 0	160 0	160 0	11 0	11 0
Lucknow	16 8	16 12	21 8	21 8	6 0	6 0	12 0	12 0	19 0	19 0	17 0	18 8			21 0	22 0	21 8	22 0	19 0	19 0	24 8	25 0	140 0	140 0	10 8	10 8
Hardoi	18 0	18 8	24 0	25 0	7 0	7 0	13 0	13 0									25 0	25 0		.	16 0	10 0	120 0	120 0	10 8	10 8
Northern—																										
Fyzabad	15 8	15 11	21 8	21 0	11 8	10 0	12 12	12 1	18 0	18 0	18 0	18 0	19 0	19 0	16 0	16 0	22 0	21 12	20 0	20 0	22 8	22 4	140 0	120 0	10 0	10 0
Barabanki	16 4	16 4	23 12	24 0	10 0	9 0	11 0	11 0	18 0	18 0	16 0	17 0	20 0	26 0	18 0	18 0	23 8	23 8	18 0	18 0	24 12	24 8	140 0	140 0	10 12	10 8
Gonda	16 14	17 2	22 0	22 8	11 0	11 0	14 12	14 12	21 0	21 8	16 0	17 0	22 8	24 0	14 0	15 0	23 4	23 12	23 0	23 0	24 0	24 8	200 0	200 0	10 8	10 8
Bahraich	17 0	17 0	25 0	25 0	10 0	10 0	13 0	13 0	21 0	23 0			26 0	26 0			25 0	25 0	22 0	23 0	25 0	26 0	160 0	160 0	10 8	10 8
Sitapur	18 0	18 4	25 0	25 12	8 0	8 0	15 0	15 0	23 0	24 0	17 0	17 8	.	23 0	23 0	12 0	26 0	25 0	21 0	24 0	26 4	26 0	160 0	160 0	11 0	11 0
Kheri	19 0	19 0	27 0	24 8	8 0	8 0	12 0	12 1		22 0		20 0		22 0		16 0	25 0	25 0		26 0	27 0	26 8	120 0	140 0	10 8	10 8
Rajputana—																										
Eastern—																										
Partabgarh	16 4	16 4	25 0	25 0	7 8	7 8	10 0	10 0	23 12	23 12	21 8	23 12					21 4	21 4	21 4	22 8	23 12	25 0			16 15	15 4
Bánswára	21 4	20 0	20 0	20 0	7 8	7 8	15 0	15 0		19 0							23 12	23 7	30 10	30 0	15 0	15 0			10 0	10 5
Meywar (Oodeypore)	12 14½	12 14½	17 15½	17 15½	8 3¾	7 13	8 9½	8 3¼	17 15½	17 15½	12 8	13 4½	*Nil*	*Nil*	12 14½	13 4½	14 13¼	13 10¾	17 3	17 0½	10 15	10 15	160 0	160 0	9 6	9 6
Sirohee	14 0	13 8	21 0	21 0	6 0	6 0	7 0	8 0	17 0	17 0	15 0	16 0			20 0	20 0	16 0	16 0	19 0	19 0	10 0	10 0	160 0	160 0	11 0	11 0
Erinpura	16 0	15 0	22 4	21 11			8 0	8 0	20 0	20 0	19 0	19 8					18 12	10 4					250 0	250 0	12 0	12 0
Ajmere	14 0	14 0	20 8	21 0	4 0	4 0	6 0	6 0	22 0	22 0	18 8	17 0	.				19 0	9 0	22 0	22 0			80 0	80 0	12 0	12 0
Abu	13 5	12 10	17 8	17 8	6 8	6 2	7 8	7 4			14 8	14 8					14 8	14 8	19 0	20 4	10 8	10 4			11 0	11 0
Kishengurh	15 8	14 4	21 12	22 4	9 0	9 0	10 0	10 0	21 8	22 0	17 4	16 8					19 12	19 8	21 4	21 4					13 0	13 0
Boondee	23 0	22 8	31 0	33 0	10 0	9 0	10 8	9 8	31 0	32 0							27 8	27 0					160 0	160 0	10 12	10 8
Kotah	20 0	20 0	27 8	27 8	6 8	6 8	8 0	8 0	30 0	30 0	16 8	16 8					25 0	25 0	20 0	20 0	20 0	20 0	240 0	240 0	10 0	10 0
Jhallawar	17 6	17 9	23 14	23 14	7 13½	8 14	10 14	10 10	23 9	24 4½	16 1	16 1			13 14	14 1¼	21 12	21 12	22 2	24 5½	10 3	10 3	175 0	175 0	9 12	9 12
Tonk	18 0	17 0	26 8	26 12	8 8	8 8	9 8	9 8	28 0	29 8							25 0	25 9					120 0	120 0	11 8	11 9
Jeypore	15 11½	15 8	22 0	22 0	4 12	4 12	7 12	7 12	23 2¼	24 0	17 0	17 0	*		15 0	15 0	18-0 to 20 15½	18 0 to 20 12	21 10¾	22 0	24 10¾	24 0	120 0	120 0	12 0	12 0
Kerowlee	15 15	16 10	20 0		10 0	10 0	11 4	11 4	20 0	20 0	15 14	16 0			15 0	15 0	18 12	18 12			25 0	25 0	210 0	210 0	10 10	10 10
Dholpur	14 3	15 2	19 2	19 13	7 14	7 14	10 2	10 2	18 15	19 15	17 1				15 12	15 12	17 15	18 6			24 3	24 14	90 0	90 0	11 4	11 6
Bhurtpore	16 0	16 0	22 0	22 4	6 10	6 10	9 8	9 8	18 0	19 0	17 8	18 0			11 0	11 0	21 0	20 0	20 0	20 0	24 0	24 0	240 0	240 0	11 12	11 12
Ulwur	16 1	15 11	21 0	21 2	7 12	7 12	9 5	9 6	22 0	22 0	16 12	16 7			11 8	11 8	10 11	19 2	22 0	22 0	24 8	29 3	200 0	200 0	12 8	12 8
Deoli Cantonment	18 0	17 8	28 12	27 8	4 0	4 0	7 0	7 0	25 12	25 12	16 0	16 0					25 4	25 0					220 0	220 0	11 4	11 8
Nusseerabad Cantonment	15 0	15 0	22 5½	22 4½	7 8	7 8	8 8	8 8	22 8	22 8	17 0	17 0		...	10 8	10 8	20 8	20 8	24 8	24 8	12 8	12 8	95 0‡	95 0‡	12 8	12 8
Hilly Tracts of Meywar	15 0	15 0	17 0	18 0			12 0	12 8									13 0	13 0	20 0	20 0					11 0	11 0
Balmer	13 0	13 0			5 0	5 0	7 6	7 6			17 14	17 14					14 10	14 10					260 0	260 0	12 4	13 6
Anadra	14 8	14 0	20 0	20 0	6 0	6 0	8 0	8 0			18 0	17 0				.	15 0	16 0	20 0	21 0	10 0	10 0			12 0	12 0
Shahpoora	17 8	15 12	25 12	25 4	8 8	8 8	13 0	13 0	27 0	27 0	21 8	21 8					20 4	20 8	27 0				160 0	160 0	11 6	11 6
Western—																										
Jodhpore	15 0	14 11	20 0	20 0	6 4	6 4	7 8	7 8	20 0	18 12	20 0		.	.		16 4	16 9	17 8	17 8	.					12 13	13 2
Jeysulmere	11 6	11 6		..	7 10	7 10	10 10	10 6	16 12	16 5	14 6	14 12					14 0	14 0	..				...	.	21 0	21 0
Bickaneer	11 1½	9 8½			2 14	2 14	7 0	7 0			17 15	17 15					15 6	14 11½			8 0	8 0	100 0	100 0	12 8	12 8
Central India—																										
Indore	13 11	13 11	18 0	18 0	7 0	7 0	8 0	8 0	25 4	25 4	20 0	20 0					17 12	17 12	30 0	30 0	19 0	19 0	120 0	120 0	10 8	10 8
Neemuch Cantonment	15 8	15 8	25 0	27 0	7 0	7 0	9 8	9 8	24 3	25 5	17 8	17 0	.	.			18 4	18 5½	25 0	25 5	25 0	25 0	180 0	180 0	11 4	11 8
Baghelkhand (Sutna)	15 8	15 4	19 8	20 0	8 0	8 0	15 8	15 0			..					.	19 8	19 4			21 4	22 8	160 0	160 0	10 5	10 4
Goona	19 8	19 8	15 0	15 0	8 8	8 0	9 0	9 0	27 0	25 0		12 0					22 0	22 8	27 0				200 0	200 0	10 0	10 0
Gwalior	13 9	14 6	18 0	16 9	6 1	6 6	8 3	8 3	17 8	18 10	15 15	16 9	.	...	9 1	9 1	11 4	12 1	20 9	20 14	13 7	14 1	145 0	145 0	10 4	10 4

* Not sold † For husked grain. ‡ Six pies per bundle.

RETAIL PRICES FOR THE 2nd HALF OF MAY 1890—continued

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS.

DISTRICTS.	WHEAT		BARLEY.		RICE, BEST SORT		RICE, COMMON.		JOWAR OR CHOLUM (*Sorghum vulgare*)		BAJRA OR CUMBU (*Pennisetum typhoideum*)		MARUA OR RAGI (*Eleusine coro-cana*).		KANGNI OR KAKUN, ITALIAN MILLET (*Setaria italica*)		GRAM, CHENNA, CHOLA, KADALAY OR SUNAGA (*Cicer arietinum*).		MAIZE (*Zea Mays*).		ARHAR, OR THUR, CADJAN PEA (*Cajanus indicus*).		FIREWOOD.		SALT.	
	Present fortnight	Past fortnight	Present fortnight.	Past fortnight.	Present fortnight	Past fortnight	Present fortnight	Past fortnight	Present fortnight	Past fortnight.	Present fortnight	Past fortnight	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight	Present fortnight	Past fortnight	Present fortnight	Past fortnight	Present fortnight.	Past fortnight.	Present fortnight	Past fortnight	Present fortnight.	Past fortnight.
	S. Ch	S Ch	S Ch.	S. Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S. Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch.	S. Ch.
Punjab—																										
Southern—																										
Hissar	17 0	17 0	24 0	24 0			9 0	9 0	21 0	22 0	20 0	21 0	†	†	†	†	25 0	24 0	18 0	18 0	†	†	120 0	120 0	11 8	11 8
Ferozepore	19 0	19 0	30 0	30 0			10 0	10 0	22 0	23 0	20 0	20 0	†	†	22 0	22 0	27 0	26 0	23 0	23 0	12 0	12 0	100 0	100 0	13 4	13 4
Montgomery	16 0	17 0	26 0	26 0			10 0	10 0	*	20 0	*	*	‡	‡	30 0	28 0	22 0	22 0	*	*	12 0	12 0	220 0	220 0	11 0	11 0
Central—																										
Gurgaon	18 0	18 0	22 0	22 0			10 0	10 0	20 0	20 0	18 0	18 0	†	†	†	†	21 0	21 0	20 0	20 0	24 0	24 0	130 0	130 0	11 0	11 0
Delhi	17 0	17 0	21 0	21 0			12 0	12 0	18 0	18 0	17 0	17 0	†	†	13 0	13 0	21 0	20 0	15 0	15 0	23 0	23 0	80 0	80 0	11 0	11 0
Rohtak	17 0	17 0	22 0	22 0			10 0	10 0	19 0	19 0	18 0	18 0	†	†	16 0	16 0	22 0	22 0	18 0	18 0	20 0	20 0	120 0	120 0	11 0	11 0
Karnal	18 0	18 0	24 0	23 0			11 0	11 0	20 0	20 0	18 0	18 0	20 0	20 0	16 0	16 0	22 0	21 0	23 0	23 0	20 0	20 0	160 0	160 0	10 8	10 8
Lahore	18 0	18 0	28 0	28 0			11 0	11 0	19 0	20 0	18 0	18 0	‡	‡	30 0	30 0	23 0	24 0	20 0	20 0	12 0	12 0	85 0	85 0	12 0	12 0
Sub-montane—																										
Umballa	19 0	19 0	23 0	23 0			11 0	11 0	22 0	22 0	20 0	20 0	20 0	20 0	8 0	8 0	23 0	23 0	25 0	25 0	20 0	20 0	150 0	150 0	13 0	13 0
Ludhiána	20 0	20 0	27 0	28 0			12 0	12 0	24 0	22 0	22 0	22 0	†	†	20 0	20 0	25 0	24 0	25 0	26 0	13 0	12 0	110 0	120 0	13 0	12 0
Jullundur	20 0	20 0	30 0	30 0			8 0	8 0	21 0	20 0	19 0	19 0	*	*	20 0	20 0	23 0	23 0	28 0	28 0	*	*	110 0	110 0	12 8	12 8
Hoshiárpur	19 0	19 0	32 0	35 0			10 0	10 0	18 0	25 0	20 0	20 0	13 0	14 0	16 0	16 0	22 0	33 0	25 0	26 0	16 0	16 0	90 0	90 0	13 2	13 2
Gurdáspur	19 0	19 0	27 0	27 0			14 0	14 0	16 0	16 0	14 0	14 0	†	†	12 0	12 0	22 0	23 0	21 0	21 0	10 0	10 0	120 0	120 0	12 0	12 0
Amritsar	19 0	19 0	30 0	31 0			10 0	10 0	19 0	19 0	17 0	17 0	†	†	17 0	17 0	24 0	25 0	25 0	25 0	†	†	90 0	90 0	13 0	13 0
Hills—																										
Simla	12 0	13 0	16 0	17 0			8 0	8 0	15 0	15 0	15 0	16 0	18 0	18 0	10 0	8 0	15 0	16 0	16 0	15 0	10 0	11 0	65 0	65 0	9 0	9 0
Kangra	15 0	14 0	23 0	23 0			12 0	11 0	12 0	12 0	10 0	10 0	20 0	22 0	6 0	8 0	18 0	19 0	18 0	18 0	12 0	13 0	100 0	100 0	10 0	10 0
North-western—																										
Siálkot	17 0	17 0	30 0	30 0			10 0	12 0	20 0	22 0	22 0	20 0	‡	‡	28 0	22 0	22 0	22 0	27 0	27 0	14 0	14 0	120 0	120 0	13 0	13 0
Gujranwála	18 0	18 0	28 0	30 0			11 0	11 0	17 0	18 0	18 0	18 0	‡	‡	18 0	18 0	23 0	23 0	28 0	28 0	‡	‡	85 0	85 0	13 0	13 0
Gujrat	20 0	20 0	32 0	33 0			11 0	11 0	26 0	26 0	22 0	22 0	†	†	12 0	12 0	22 0	23 0	28 0	28 0	†	†	120 0	120 0	14 0	14 0
Jhelum	20 0	17 0	32 0	31 0			12 0	13 0	22 0	22 0	24 0	24 0	*	*	*	*	22 0	23 0	28 0	28 0	11 0	11 0	130 0	130 0	14 0	13 0
Rawalpindi	19 0	20 0	37 0	37 0			9 0	9 0	37 0	32 0	28 0	27 0	*	†	16 0	16 0	24 0	23 0	31 0	31 0	25 0	25 0	85 0	85 0	13 8	13 8
Hazára	20 0	19 0	40 0	38 0			11 0	12 0	‡	‡	‡	‡	†	†	‡	‡	20 0	20 0	32 0	30 0	†	†	100 0	100 0	11 0	11 0
Peshawar	20 0	20 0	44 0	44 0			10 0	10 0	33 0	29 0	23 0	23 0	†	†	22 0	21 0	20 0	19 0	37 0	34 0	29 0	30 0	106 0	102 0	41 0	41 0
Kohat	23 0	24 0	40 0	42 0			16 0	16 0	30 0	33 0	35 0	33 0	†	†	25 0	25 0	25 0	29 0	38 0	38 0	†	20 0	145 0	145 0	55 0	60 0
Western—																										
Shahpur	19 0	19 0	28 0	30 0			10 0	10 0	24 0	24 0	23 0	23 0	20 0	20 0	20 0	20 0	25 0	25 0	24 0	24 0	*	*	200 0	200 0	13 0	13 0
Jhang	18 0	17 0	24 0	26 0			9 0	9 0	18 0	18 0	19 0	20 0	21 0	21 0	22 0	22 0	17 0	17 0	21 0	22 0	10 0	10 0	240 0	240 0	12 0	12 0
Mooltan	16 0	16 0	27 0	27 0			12 0	12 0	23 0	22 0	22 0	21 0	†	†	23 0	23 0	20 0	21 0	22 0	22 0	†	†	100 0	100 0	13 0	13 0
Bannu	28 0	29 0	51 0	54 0			13 0	13 0	50 0	50 0	30 0	30 0	*	8 0	*	8 0	35 0	36 0	50 0	46 0	16 0	14 0	60 0	60 0	40 0	40 0
D. I. Khan	20 0	19 0	21 0	36 0			8 0	8 0	30 0	30 0	28 0	2[illegible] 0	‡	‡	6 0	6 0	26 0	28 0	*	30 0	‡	‡	125 0	125 0	42 0	42 0
Muzaffargarh	16 0	16 0	25 0	25 0			15 0	15 0	19 0	19 0	19 0	19 0	‡	‡	‡	‡	20 0	19 0	‡	‡	11 0	11 0	110 0	110 0	11 0	11 0
D. G. Khan	17 0	16 0	25 0	25 0			8 0	8 0	20 0	20 0	24 0	24 0	‡	‡	‡	‡	19 0	19 0	‡	‡	‡	‡	125 0	125 0	27 0	27 0
Sind and Baluchistan—																										
Karáchi	11 8	11 0	19 0	19 0	8 0	8 0	11 0	10 0	17 0	16 0	16 0	16 0	‡	‡	‡	‡	16 0	16 0	16 0	16 0	10 0	10 0	90 0	90 0	13 0	13 0
Hyderabad (Gidu Bandar)	12 0	12 0	19 8	19 8	7 8	7 8	9 8	9 8	21 8	21 8	18 8	18 8					15 8	13 8	...		...	.	160 0	160 0	11 0	11 8
Thar and Párkar (Umarkot)	15 8	16 0			...		13 8	14 0			16 8	17 0			.	...			...	...	...	...	120 0	120 0	12 0	12 0
Sukkur	15 0	15 0	20 0	20 0	9 0	9 0	13 0	13 0	24 0	24 0	20 0	20 0	.		...		20 0	20 0	...	...	11 0	11 0	160 0	160 0	12 0	12 0
Shikárpur	13 4	12 13	20 4	20 4	8 6	7 8	9 8	9 8	23 0	22 8	24 0	24 0			.	...	17 4	17 6	...	...	10 12	11 2	155 0	155 0	11 8	11 9
Upper Sind Frontier	13 0	13 0	20 0	19 0	8 0	8 0	13 0	12 0	27 0	27 0	23 0	23 0	.	...	...	...	17 0	18 0		...	11 0	10 0	203 0	213 0	11 0	11 0
Quetta	11 9½	12 4	15 8	15 0	4 12	5 0	7 5½	7 5	17 8	17 0	15 0	15 0	...	...	...	...	13 4	14 0	14 0	14 0	...	...	70 0	64 0	8 0	8 0

Bombay—																										
Konkan—																										
Kárwár	12 8	12 0	...	...	7 0	7 0	12 0	13 0	16 8	16 8	16 0	18 0	25 0	24 0	13 0	13 0	13 0	13 0	...	...	11 8	12 0	213 5	213 5	11 0	11 8
Ratnágiri	10 9	10 9	...	...	7 2	7 2	11 5	11 5	14 5	14 5	13 7	14 11	16 7	16 7	...	...	12 9	12 9	...	...	10 14	10 14	120 0	120 0	12 5	12 15
Colába (Alibág)	8 0	8 0	...	...	7 6	7 6	10 0	10 0	...	...	12 5	12 5	...	...	...	...	11 10	11 10	...	...	...	7 4	120 0	120 0	12 6	12 13
Bombay	10 13	10 0	17 1	15 14	7 2	6 11	10 11	10 15	17 14	17 11	14 15	13 12	15 5	14 13	13 15	13 12	15 0	14 5	20 5	18 5	10 10	9 4	...	67 1	11 3	11 3
Tanna (Sálsette)	9 14	9 13	...	...	6 7	6 15	8 3	8 9	...	...	13 13	12 15	...	...	...	...	13 7	13 5	...	...	10 1	9 13	80 0	80 0	13 9	13 5
Deccan—																										
Dhárwár (Hubli)	17 0	17 0	...	...	9 0	11 0	11 0	12 0	21 0	23 0	18 0	21 0	24 0	24 0	...	...	14 0	14 0	...	...	20 0	20 0	80 0	80 0	9 0	9 0
Belgaum	17 0	17 0	32 0	32 0	11 8	11 8	12 8	12 8	21 0	20 0	22 0	20 0	24 0	24 0	24 0	26 0	15 0	15 4	...	...	13 8	13 8	70 0	74 8	13 8	14 0
Satára	10 11	10 11	16 11	16 11	8 3	8 3	10 0	10 0	13 5	14 10	14 4	14 4	16 6	16 6	...	...	14 5	14 5	17 13	17 13	12 6	12 6	116 8	116 8	13 2	13 2
Sholapur	15 14	15 14	...	...	9 8	9 8	9 15	9 15	20 11	21 2	21 10	21 2	...	...	...	...	18 4	18 11	...	...	16 7	16 14	80 0	80 0	11 4	11 4
Bijápur	18 9	18 9	...	...	7 3	7 3	11 5	11 5	19 0	19 0	24 2	24 2	...	...	...	...	19 4	19 4	...	...	11 2	11 2	80 0	80 0	9 12	9 12
Poona (City)	11 8	12 10	13 9	13 10	8 9	9 13	9 13	10 7	16 5	16 5	14 15	14 15	16 6	16 6	...	...	15 8	15 6	...	...	18 0	18 0	60 13	60 13	12 4	12 4
Khandesh—																										
Áhmednagar	13 14	13 14	...	...	7 6	7 6	9 1	9 1	18 5	18 5	17 8	17 8	...	...	...	...	16 10	16 10	...	...	23 9	23 9	80 0	80 0	12 10	12 10
Násik	16 9	16 9	...	...	10 8	10 8	12 0	12 0	...	...	18 11	20 2	22 8	25 0	...	...	15 13	15 13	...	...	13 12	14 6	106 8	106 8	15 0	14 4
Khandesh (Dhulia)	13 12	13 12	...	...	7 8	7 8	9 6	9 6	24 14	24 14	21 1	20 10	...	...	...	...	13 8	13 8	...	...	18 12	18 12	106 0	106 0	11 6	11 6
Guzerat—																										
Surat	12 0	12 0	14 0	14 0	7 0	7 0	8 0	9 0	15 0	17 0	15 0	16 0	...	...	6 0	6 0	12 0	13 0	22 0	...	15 0	15 0	95 0	95 0	13 0	13 0
Broach	10 8	10 8	...	...	7 12	7 12	10 0	10 0	18 0	18 0	13 4	13 4	...	...	...	...	10 8	10 8	...	...	20 0	13 0	90 0	90 0	12 12	12 12
Kaira	14 8¾	14 0	22 13¾	23 0	7 4½	7 8	10 0	10 0	...	...	16 0	19 0	17 12½	20 0	...	...	16 0	16 0	...	...	20 0	20 0	98 8	100 0	13 5½	12 4
Baroda Camp (Sadar Bazar)	9 11½	9 11½	13 2	13 2	6 4½	6 4½	9 2	9 2	15 6	15 6	14 14	14 4½	17 2	17 2	...	...	12 9	13 2	...	...	12 0	12 0	80 0	80 0	10 13½	10 13½
Ahmedabad (Daskrohi)	13 0	13 0	20 0	20 0	6 8	6 8	9 0	9 0	16 0	16 0	16 8	16 8	...	...	...	...	15 0	15 0	...	...	11 8	11 8	80 0	80 0	13 8	13 0
Panch Máháls (Godhra)	11 2	11 2	...	...	9 2	9 2	10 4	10 4	17 4	17 4	18 2	18 2	24 4	24 4	...	...	16 0	16 0	26 4	26 4	9 4	9 4	160 0	160 0	13 0	13 0
Deesa Cantonment	13 8	13 8	20 0	20 0	6 0	6 0	8 0	8 0	16 8	16 8	17 8	17 8	...	...	...	...	16 8	16 8	...	...	13 0	13 0	150 0	150 0	11 8	11 8
Kattywar—																										
Rájkot	13 14	14 4	...	...	6 0	6 0	8 0	8 0	16 8	17 0	13 8	14 0	...	...	...	...	16 4	16 4	...	...	8 0	8 0	80 0	80 0	40 0	40 0
Central Provinces—																										
Western—																										
Nimár	15 1	15 1	...	...	6 12	6 12	11 7	11 7	24 13	24 13	...	...	...	...	...	...	15 2	15 2	...	...	11 10	11 10	120 0	120 0	11 6	10 13
Khandwa-Ásirgarh Cant.	13 0	13 0	...	...	9 0	9 0	10 8	10 8	24 0	24 0	24 0	24 0	...	...	16 0	16 0	15 8	15 8	...	...	12 8	12 8	160 0	160 0	8 0	8 0
Hoshangabad	15 8	15 8	...	...	8 0	8 0	9 8	9 8	22 0	22 0	...	...	...	...	...	...	22 0	22 0	...	...	18 0	17 0	140 0	140 0	9 0	9 0
Betúl	17 4	17 4	...	...	...	...	10 1	10 13	19 3	19 3	...	...	...	...	...	...	17 4	17 4	...	...	13 1	13 1	320 0	320 0	8 8	8 8
Chhindwára	17 9	16 14	...	...	8 0	8 0	11 7	11 6	...	24 0	...	...	...	...	...	...	17 9	16 14	...	...	12 0	14 6	...	...	8 0	8 0
Nágpur	16 4	16 4	...	...	7 8	7 8	8 12	8 12	21 4	21 4	...	...	...	...	...	...	17 8	16 4	...	...	15 10	17 8	110 0	110 0	9 13	9 13
Wardha	17 2	17 2	...	...	8 0	8 0	10 0	11 7	24 0	24 0	...	...	...	...	...	...	17 2	20 0	...	...	21 13	20 0	124 0	124 0	10 2	10 11
Central—																										
Narsinghpur	15 12	15 12	...	...	10 15	10 15	12 10	12 11	...	...	...	...	...	...	...	...	22 0	22 0	...	...	22 4	22 4	120 0	120 0	9 2	9 2
Saugor	15 0	15 0	..	...	8 8	8 8	9 7	9 7	...	...	...	...	...	...	...	...	18 5	18 5	...	...	17 1	17 1	180 0	180 0	8 15	8 15
Damoh	18 4	18 4	...	...	10 15	10 15	11 12	11 12	21 5	21 5	...	...	...	...	...	...	21 13	21 13	...	...	10 11	10 11	200 0	200 0	9 2	9 2
Jubbulpore	17 0	16 4	...	...	10 0	10 0	11 12	12 0	18 0	18 0	...	...	...	...	...	...	21 8	21 0	...	...	14 0	14 0	120 0	120 0	9 0	9 0
Mandla	21 0	20 0	...	...	10 0	11 0	15 0	15 0	...	...	...	...	...	...	...	...	30 0	30 0	...	...	13 0	13 0	200 0	200 0	9 0	9 0
Seoni	19 8	19 8	...	...	9 5	9 5	13 9	13 9	...	...	...	...	...	...	...	...	19 8	19 8	...	...	16 0	16 0	200 0	200 0	9 2	9 2
Bálághát	18 6	18 6	...	...	11 13	11 13	16 9	16 9	...	...	...	...	...	...	...	...	24 0	24 0	...	...	17 8	17 8	136 0	136 0	9 0	9 0
Bhandára	18 12	18 12	...	...	...	...	11 4	11 4	...	...	...	...	...	...	...	...	20 0	20 0	...	...	15 0	15 0	200 0	200 0	9 2	9 2
Chánda	15 7	15 0	...	...	...	...	12 13	11 13	18 0	18 0	...	...	...	...	...	...	19 3	19 3	...	..	13 11	14 6	320 0	320 0	10 8	10 0
Eastern—																										
Biláspur	23 11	23 11	...	...	13 8	13 8	22 12	22 12	...	...	...	...	...	...	...	...	16 12	16 12	...	...	30 10	30 10	100 0	100 0	9 2	8 0
Raipur	23 0	23 0	...	...	10 6	10 6	16 8	16 8	...	...	...	...	...	...	...	...	19 2	19 2	...	...	23 6	23 6	100 0	100 0	10 0	10 0
Sambalpur	10 10	14 0	...	...	14 0	14 0	21 14	22 12	...	...	...	...	...	...	...	...	13 8	14 0	...	...	13 0	13 0	160 0	160 0	8 12	8 12
Berar—																										
Buldána	16 0	16 0	...	...	8 0	8 0	9 0	9 0	24 0	23 0	23 0	23 0	...	...	...	...	15 0	16 0	...	...	15 0	15 0			10 0	10 0
Basim	16 6	16 9	...	...	8 1	8 1	10 5	10 5	21 3	21 0	21 0	21 0	...	...	...	...	17 2	17 5	...	...	16 2	16 0			9 8	9 13
Akola	13 0	13 0	...	...	7 0	7 0	8 0	8 0	20 0	20 0	16 0	16 0	...	...	...	...	14 0	14 0	...	...	15 0	17 0			10 8	10 8
Ellichpur	15 0	15 0	...	...	6 0	6 0	8 0	8 0	19 0	19 0	14 0	14 0	...	...	...	...	13 0	13 0	...	...	17 0	16 0	§	§	9 8	9 8
Amráoti	14 12	14 12	...	...	6 4	6 0	8 0	8 0	21 12	22 0	16 0	16 0	...	...	...	...	14 2	14 0	...	...	16 0	16 0			9 0	9 0
Wún*	16 10	17 0	...	...	8 0	8 0	10 0	10 0	23 0	23 0	...	...	...	...	...	...	17 0	17 0	...	...	32 0	32 0			10 0	10 0
Nizam's Territories—																										
Secunderabad	12 15	12 15	...	...	6 12	6 12	9 9	9 7	18 13	17 12	...	20 1	20 11	21 7	...	...	15 15	15 8	...	...	20 1	20 11	120 0	120 0	9 2	8 14
Boláram	13 8	13 8	...	...	7 5	7 5	9 5	9 0	19 4	19 1	...	...	...	...	...	...	15 7	16 11	...	...	...	...	116 14	116 14	9 0	9 0
Chadarghat	11 4	11 12	...	...	7 0	7 8	10 0	10 4	19 0	19 0	...	19 0	...	...	...	...	16 4	16 0	...	...	...	...	120 0	120 0	9 4	9 8

* Not sold. † Not produced. ‡ Not procurable. § Firewood is sold by head-loads, cart-loads, and bullock-loads.

RETAIL PRICES FOR THE 2nd HALF OF MAY 1890—concluded.

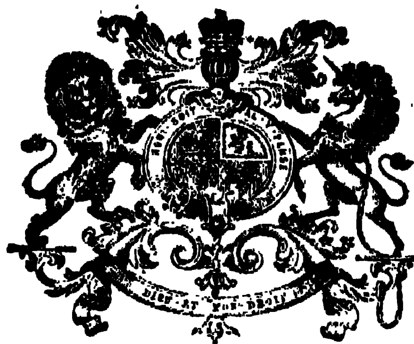
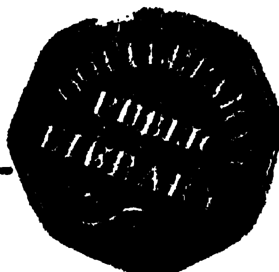
QUANTITIES PER RUPEE IN SERS OF 80 TOLAS.

Districts.	Wheat.		Barley.		Rice, best sort.		Rice, common.		Jowar or Cholum (*Sorghum vulgare*).		Bajra or Cumbu (*Pennisetum typhoideum*).		Marua or Ragi (*Eleusine coracana*).		Kangni or Kakun, Italian Millet (*Setaria italica*).		Gram, Chenna, Chola, Kadalay or Sunaga (*Cicer arietinum*).		Maize (*Zea Mays*).		Arhar, or Thür, Cadjan Pea (*Cajanus indicus*).		Firewood.		Salt.	
	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.
	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Madras—																										
Malabar Coast—																										
Malabar	9 0	9 0	...	...	10 8	10 8	10 14	10 14	*	*	*	*	22 10	22 10	...	...	...	...	...	...	...	...	136 2	136 2	11 11	11 11
S. Canara	9 2	9 2	...	...	11 14	11 14	13 13	13 13	*	*	*	*	21 13	21 13	...	...	...	...	...	...	...	...	128 13	128 13	12 11	12 11
South, central—																										
Coimbatore	12 5	12 5	...	...	11 11	11 11	12 11	12 11	21 13	21 13	23 14	23 14	27 2	27 2	...	...	...	...	...	...	...	...	133 11	133 11	12 11	12 11
Nilgiris	10 11	10 11	...	...	8 13	8 13	9 10	9 10	20 0	21 10	15 6	15 6	18 11	18 11	...	...	...	...	...	...	...	...	274 3	274 3	10 2	10 2
Salem	10 11	10 3	...	...	10 14	10 14	12 3	12 3	24 2	23 3	23 0	23 0	29 2	28 3	...	...	...	...	...	..	...	...	186 10	186 10	13 8	13 8
Central—																										
Bellary	16 5	16 5	...	...	10 11	9 14	11 14	11 2	30 6	30 6	24 6	24 0	29 2	29 2	...	...	...	...	...	..	...	...	97 3	97 3	11 14	11 14
Anantapur	12 8	12 8	...	...	11 13	12 13	13 0	14 0	31 14	32 8	26 5	26 5	31 0	31 0	...	...	...	...	...	...	...	...	97 3	97 3	11 14	11 14
Cuddapah	14 0	14 0	...	...	10 11	10 11	12 8	12 14	20 8	20 8	*	*	30 0	30 0	...	...	..	...	...	...	...	...	140 0	140 0	12 3	12 3
Kurnool	13 5	13 11	...	...	10 5	10 5	10 11	10 11	26 3	26 0	24 11	25 0	*	*	..	...	..	..	...	...	...	...	142 14	142 14	11 5	11 5
East Coast, north—																										
Ganjam	8 14	8 14	..	...	11 0	11 8	12 0	12 0	*	*	*	*	22 13	22 13	...	...	...	..	...	...	...	...	153 2	153 2	11 13	11 13
Vizagapatam	13 0	13 0	...	..	10 2	10 2	11 5	11 5	24 13	24 13	24 13	24 13	25 5	25 5	..	...	...	...	...	...	...	...	116 10	116 10	11 11	11 11
Godávari	11 11	11 11	...	...	13 14	13 14	15 0	15 0	25 0	24 0	24 10	22 14	29 2	25 8	...	...	...	...	...	...	...	...	243 0	243 0	12 0	12 0
East Coast, central—																										
Kistna	11 6	10 14	...	...	12 0	11 8	13 13	14 5	14 13	21 2	*	*	27 13	26 5	...	...	...	...	...	...	...	...	170 2	170 2	13 3	13 3
Nellore	11 8	12 8	..	...	12 3	12 11	14 5	14 13	22 11	22 11	24 6	24 6	26 14	26 14	..	...	..	..	...	...	...	...	93 5	93 5	12 13	12 13
East Coast, south—																										
Madras	10 5	10 5	...	...	11 2	11 0	11 11	11 11	19 0	18 11	19 2	19 2	26 11	26 11	...	.	..	...	...	...	...	...	102 2	102 2	13 2	13 2
Chingleput	*	*	...	...	10 8	10 8	11 0	11 0	*	*	17 3	17 3	24 11	25 0	...	...	...	...	...	...	...	...	122 8	122 8	12 0	12 6
N. Arcot	9 11	9 11	...	...	10 11	10 11	11 10	12 3	23 2	22 13	20 10	20 10	29 14	29 14	.	...	...	...	...	...	...	...	160 10	160 10	11 11	11 11
S. Arcot	8 10	8 10	...	...	10 14	11 5	12 5	12 5	*	*	17 11	18 8	22 5	22 5	...	...	...	...	...	...	...	...	209 0	209 0	11 11	11 11
Tanjore	9 10	9 10	...	...	11 3	11 3	*	*	18 5	18 5	18 14	18 14	20 6	20 6	...	...	...	...	...	...	...	...	145 13	145 13	12 14	12 14
Trichinopoly	8 10	8 10	...	...	10 2	10 6	10 8	10 14	19 10	19 10	19 2	19 2	21 0	21 0	...	...	...	...	...	...	...	..	143 6	143 6	12 3	12 3
Southern—																										
Tinnevelly	9 3	9 3	...	...	9 8	9 14	10 0	10 6	*	*	*	*	*	*	...	...	...	...	...	...	...	...	58 5	58 5	14 13	14 13
Madura	10 2	10 2	..	...	10 2	10 8	10 10	11 0	19 6	19 6	18 6	18 6	23 5	23 5	...	..	...	...	.	...	...	...	145 13	140 14	13 10	13 10
Mysore—																										
Mysore	11 0	11 8	10 0	10 8	9 0	9 0	10 4	10 0	40 0	36 0	25 0	16 0	30 0	28 0	12 0	14 0	11 0	11 8	...	...	15 8	16 0	96 0	84 0	9 0	9 4
Bangalore	11 8	12 13	10 8	10 8	8 8	8 8	9 8	9 8	23 0	23 0	...	.	30 0	29 5	...	...	10 8	10 8	...	...	16 8	16 13	72 0	72 0	9 8	9 8
Kolar	...	...	8 0	8 0	10 0	10 0	11 8	11 0		..	..	.	40 0	38 0	...	...	12 8	12 0	...	...	15 4	15 0	144 0	132 0	9 0	9 0
Túmkúr	12 0	12 0	11 0	11 0	11 0	11 0	12 0	12 0	...	...	...	..	44 0	44 0	...	...	12 0	12 0	...	...	18 0	18 0	340 0	340 0	9 8	9 0
Hassan	...	...	10 0	10 0	10 0	10 0	12 0	11 0	...	..	...	...	36 0	36 0	...	...	10 0	10 0	...	...	15 0	15 0	72 0	72 0	8 0	8 0
Kadur	10 0	10 0	11 0	11 0	11 0	10 0	14 0	12 0	..	..	..	..	32 0	32 0	...	...	12 0	12 0	...	...	10 0	11 0	240 0	240 0	10 0	10 0
Shimoga	12 10	12 10	...	...	12 10	12 10	14 11	14 11	31 8	31 8	...	...	34 11	34 11	.	...	11 9	11 9	...	...	16 13	16 13	480 0	480 0	9 7	9 7
Chitaldroog	14 0	13 0	15 0	15 0	10 0	10 0	12 0	12 0	32 0	36 0	28 0	30 0	44 0	48 0	70 0	70 0	12 0	12 0	...	...	16 0	16 0	320 0	320 0	8 0	8 0
Coorg—																										
Coorg	9 0	8 8	8 0	7 8	11 0	9 8	13 8	12 0	...	...	.	...	36 8	35 8	...	...	13 8	13 8	...	...	...	...	110 0	110 0	8 8	8 8
Aden	8 0	8 0	...	...	6 3	6 3	8 0	8 0	10 3	10 3	4	9 4	...	...	...	...	9 4	9 4	...	...	5 9	5 9	65 5	65 5	32 0	32 0

* Not sold.

FINANCE AND COMMERCE DEPARTMENT
(*Statistical Branch*).

E. J. SINKINSON,
Secretary to the Government of India.

The Gazette of India.

PUBLISHED BY AUTHORITY.

No. 29.} SIMLA, SATURDAY, JULY 19, 1890.

☞ **Separate paging is given to this Part in order that it may be filed as a separate compilation.**

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PART II.—Notifications by High Court, Comptroller General, Administrator General, Paper Currency Department, Presidency Pay Master, Money Order Department, Mint Master, Secretary and Treasurer, Bank of Bengal, Superintendent of Government Printing, and other Government Officers; Postal, Telegraph, and Commissariat Notices.

PART III.—Advertisements and Notices by private individuals and Corporations.

PART IV.—Acts of the Governor-General's Council assented to by the Governor-General:—
Nothing for Publication.

PART V.—Bills introduced into the Council of the Governor-General of India for making Laws and Regulations, or Reports of Select Committees presented to the Council:—
Nothing for Publication.

PART VI.—Abstract of the Proceedings of the Council of the Governor-General of India, assembled for the purpose of making Laws and Regulations:—
Nothing for Publication.

SUPPLEMENT No. 29.

PART I.

Government of India Notifications, Appointments, Promotions, &c.

LEGISLATIVE DEPARTMENT.

NOTIFICATION.

Simla, the 18th July, 1890.

No. 14—The following Statute is published for general information:

MERCHANT SHIPPING ACT, 1890.

[53 VICTORIA, CHAPTER 9.]

An Act to amend the Merchant Shipping Acts relating to Load-line.

[9TH JUNE 1890.]

BE it enacted by the Queen's most Excellent Majesty, by and with the advice and consent of the Lords Spiritual and Temporal, and Commons, in this present Parliament assembled, and by the authority of the same, as follows:

39 & 40 Vict. 80.

Compulsory marking of load-line.

1. The Merchant Shipping Act, 1876, shall, from and after the expiration of six months after the passing of this Act, be construed as if in the twenty-sixth and twenty-seventh sections thereof the following sub-section were inserted instead of the sub-sections numbered (2) in those sections respectively:

"(2.) The centre of this disc shall be placed at such level below the deck-line marked under the provisions of this Act as may be approved by the Board of Trade, and shall indicate the maximum load-line in salt water to which it shall be lawful to load the ship."

Provided that the position of the disc shall be fixed in accordance with the tables framed by the Load Line Committee appointed before the passing of this Act, subject to such allowance as may be made necessary by any difference between the position of the deck-line marked under the provisions of the Merchant Shipping Act, 1876, and the position of the line from which freeboard is measured under the said tables, and subject also to such modifications, if any, of the tables and the application thereof as may from time to time be sanctioned by the Board of Trade.

In sanctioning any such modifications the Board of Trade shall have regard to any representations which may be made to them by any corporation or association for the survey or registry of shipping for the time appointed or approved by the Board of Trade for the purposes of this Act.

2. (1.) The Board of Trade shall appoint the Committee of Lloyd's Register of British and Foreign Shipping, or, at the option of the owner of the ship, any other corporation or association for the survey or registry of shipping, approved by the Board of Trade, or any officer of the Board of Trade specially selected by the Board for that purpose, to approve and certify on their behalf from time to time the position of any such disc as aforesaid, and any alteration thereof, and may appoint fees to be taken in respect of any such approval or certificate.

Regulations.

(2.) The Board of Trade may make regulations—

(*a*) determining the lines or marks to be used in connexion with the disc, in order to indicate the maximum load-line under different circumstances and at different seasons, and declaring that the provisions of the Merchant Shipping Act, 1876, are to have effect as if any such line were drawn through the centre of the disc;

39 & 40 Vict. c. 80.

(*b*) as to the mode in which the disc and the lines or marks to be used in connexion therewith are to be marked or affixed on the ship, whether by painting, cutting, or otherwise;

(*c*) as to the mode of application for, and form of, certificates under this Act; and

(*d*) requiring the entry of such certificates, and other particulars as to the draught of water and freeboard of the ship, in the official log-book of the ship, or other publication thereof on board the ship, and as to delivering copies of such entries.

All such regulations shall, while in force, have effect as if enacted by this Act.

3. Where the legislature of any British possession by any enactment provides for the fixing, marking, and certifying of load-lines on ships registered in that possession, and it appears to Her Majesty the Queen that the provisions of that enactment are based on the same principles as the provisions of this Act, and are equally effective for ascertaining and determining the maximum load-lines to which such ships can be safely loaded in salt water, and for giving notice of the load-line to persons interested, it shall be lawful for Her Majesty, by Order in Council, to declare that any load-line fixed and marked and any certificate given in pursuance of that enactment shall, with respect to ships so registered, have the same effect as if it had been fixed, marked, or given in pursuance of this Act.

Provision as to colonial ships.

Sections one and two of this Act shall not apply in the case of a ship registered in a British possession until the expiration of twelve months after the passing of this Act.

4. Where the Board of Trade certify that the laws and regulations for the time being in force in any foreign state with respect to overloading and improper loading are equally effective with the provisions of the Merchant Shipping Acts with respect thereto, it shall be lawful for Her Majesty by Order in Council to direct that, on proof of a ship of that state having complied with those laws and regulations, she shall not, when in a port of the United Kingdom, be liable to detention for non-compliance with the said provisions of the Merchant Shipping Acts, nor shall there arise any liability to any penalty which would otherwise arise for non-compliance with those provisions.

Provision as to foreign ships.

Provided that this section shall not apply in the case of ships of any foreign country in which it appears to Her Majesty that corresponding provisions are not extended to British ships.

5. For the purposes of the Merchant Shipping Act, 1876, as amended by this Act, the expression "amidships" shall mean the middle of the length of the load water-line as measured from the fore side of the stem to the aft side of the stern-post. 39 & 40 Vict. c. 80.

Definition of "amidships."

6. This Act may be cited as the Merchant Shipping Act, 1890.

Short title.

S. HARVEY JAMES,

Secretary to the Government of India.

HOME DEPARTMENT.

NOTIFICATIONS.

ESTABLISHMENTS.

Simla, the 16th July, 1890.

No. 425.—Mr. J. H. Twigg is permitted to resign Her Majesty's Bengal Civil Service, with effect from the 6th July 1890, or the subsequent date on which he may sail from India, or relinquish charge of office in the event of his not taking subsidiary leave.

POLICE.

The 16th July, 1890.

No. 560.—The services of Lieutenant J. W. Drever, Madras Staff Corps, 33rd Madras Infantry, are placed at the disposal of the Chief Commissioner of Burma for employment as Officiating Assistant Commandant of Military Police in Upper Burma.

The 17th July, 1890.

No. 564.—The services of Mr. A. S. Rogers, Officiating Assistant District Superintendent of Police, Punjab, are placed temporarily at the disposal of the Imperial British East Africa Company, with effect from the 21st June 1890.

C. J. LYALL,

Offg. Secretary to the Government of India.

REVENUE AND AGRICULTURAL DEPARTMENT.

NOTIFICATION.

FORESTS.

Simla, the 18th July, 1890.

No. 503-*F*.—*Erratum.*—In the notification of this Department No. 586-F., dated the 11th instant, appointing Mr. F. B Dickinson, Deputy Conservator of Forests, 2nd Grade, Central Provinces, to officiate in the 1st Grade of Deputy Conservators, *for* "12th May 1890" *read* "13th May 1890".

W C. BENETT,

Offg. Secretary to the Government of India.

FOREIGN DEPARTMENT.

NOTIFICATIONS.

Simla, the 26th June, 1890.

No. 1318-*E*.—The following Order, which was published at Zanzibar on the 24th day of April 1890, is hereby republished for general information:

Order bringing into operation in Zanzibar the Indian Contract and Limitation Acts.

In pursuance of the Zanzibar Order in Council of 1884, it is hereby ordered that the enactments of the Governor General of India in Council hereinafter specified as respectively amended or represented for the time being by any other enactments of the Governor General of India in Council for the time being in force shall come into operation in Zanzibar on and after the dates hereinafter specified, that is to say:

1. "The Indian Contract Act, 1872,"—on and after the 1st January 1891.
2. "The Indian Limitation Act, 1877,"—on and after the 1st January 1892.

This Order is to be published in Zanzibar in the same manner as Rules of Procedure in force under the said Order in Council, and is to be published in India in *The Gazette of India* at such times as Her Majesty's Consul General for Zanzibar appoints, and is to have effect for the purposes of publication as from the date hereof.

(*Signed*) SALISBURY,

One of Her Majesty's Principal Secretaries of State.

FOREIGN OFFICE,
March 5, 1890.

The 14th July, 1890.

No. 1166-*G*.—The following promotions are made in the Bhopal Battalion, with effect from the 24th May 1890:

Jemadar Pragdatt Misir to be Subadar, *vice* Daya Ram Dichhit, invalided.

Havildar Mata-din Sukul to be Jemadar, *vice* Pragdatt Misir, promoted.

No. 1170-*G*.—The services of Surgeon C. R. M Green, Indian Medical Service (Bengal), are replaced at the disposal of the Military Department, with effect from the date on which he may be relieved of his duties as Officiating Medical Officer of the Erinpura Irregular Force.

The 16th July, 1890.

No. 1174-*G*.—Lieutenant-Colonel A. G. A. Durand, Bengal Staff Corps, British Agent at Gilgit, is granted privilege leave for two months and twenty-three days, with effect from the 16th July 1890.

The 17th July, 1890.

No. 1180-*G*.—Surgeon A. E. Roberts, M.B., Indian Medical Service (Bengal), Officiating Medical Officer of the Meywar Bhil Corps, is granted privilege leave for forty-two days, with effect from the 3rd July 1890.

No. 1183-*G*.—Captain G. F. Chenevix-Trench, Bombay Staff Corps, Officiating Political Assistant of the 2nd Class, is posted as First Assistant to the Political Resident in the Persian Gulf.

Lieutenant P. T. A. Spence, Bengal Staff Corps, Officiating Political Assistant of the 3rd Class, is posted as Assistant Political Agent and Assistant Commissioner in Quetta and Peshin.

No. 1186-*G*.—The services of Lieutenant S. F. Bayley, Bengal Staff Corps, Officiating Political Assistant of the 3rd Class, are placed, temporarily, at the disposal of the Government of Bengal, with effect from the date of relinquishing charge of his duties as Assistant to the Governor General's Agent, and to the General Superintendent of Operations for the Suppression of Thagi and Dakaiti, in Rajputana.

No. 1188-*G*.—Lieutenant H. L. Showers, Bengal Staff Corps, Wing Officer of the Meywar Bhil Corps, and Officiating Wing Officer and Adjutant of the Erinpura Irregular Force, is appointed to officiate as a Political Assistant of the 3rd Class, and is posted as Assistant to the Governor General's Agent, and to the General Superintendent of Operations for the Suppression of Thagi and Dakaiti, in Rajputana, with effect from the date of assuming charge.

No. 1192-*G*.—Lieutenant H. L. Goodenough, Bengal Staff Corps, attached to the 2nd Regiment, Central India Horse, is appointed to officiate as Wing Officer and Adjutant of the Erinpura Irregular Force, with effect from date of joining, *vice* Lieutenant H. L. Showers, and pending the return from furlough of Lieutenant F. T. C. Hughes, or until further orders.

No. 1196-*G*.—Mr. E. F. Harris is appointed to officiate as Head Master of the Mayo College at Ajmere, with effect from the 2nd July 1890, and during the absence on furlough of Mr. H. Sherring, or until further orders.

No. 1479-*E*.—In modification of Foreign Department notification, No. 4135-I., dated 10th September 1887, the Governor General in Council is pleased to direct that for the officers numbered (24) to (29) the following shall be substituted, namely:

"(24) The Political Agent, Quetta.
(25) The Political Agent, Zhob.
(26) The Political Agent, Kalat and Bolan Pass.
(27) The Political Agent in South-Eastern Baluchistan.
(28) The Political Agent, Loralai and Railway District.
(29) The First Assistant to the Political Resident in the Persian Gulf.
(30) The Political Agent in Muscat."

No. 1480-*E*.—In modification of Foreign Department notification No. 1361-I., dated 29th March 1889, the Governor General in Council is pleased to direct that for the portion of that notification under the heading "Baluchistan Agency" the following shall be substituted, namely:

"All Civil Courts in the territories administered by the Agent to the Governor General in Baluchistan as such Agent."

No. 1481-*E*.—In modification of Foreign Department notification, No. 1362-I., dated 29th March 1889, the Governor General in Council is pleased to direct that for the portion of the notification under the heading "Baluchistan Agency" the following shall be substituted, namely:

"All Civil Courts in the territories administered by the Agent to the Governor General in Baluchistan as such Agent."

W. J. CUNINGHAM,
Offg. Secretary to the Government of India.

FINANCE AND COMMERCE DEPARTMENT.

NOTIFICATIONS.

LEAVE AND APPOINTMENTS.

Simla, the 15th July, 1890.

No. 3220.—Mr. E. G. Colvin, Bengal Civil Service, is appointed to officiate as Post Master General, Bengal, with effect from the date on which he relieves Mr. P. G. Melitus.

The 17th July, 1890.

No. 3489.—The services of Mr. P. G. Melitus, Officiating Post Master General, Bengal, are replaced at the disposal of the Chief Commissioner, Assam, with effect from the 15th July 1890.

The 18th July, 1890.

No. 3519.—The following promotions of Officers of the Account Department during the month of June 1890 are notified:

With effect from the 15th June 1890—

Mr. J. E. Cooke is appointed to officiate in Class I,
Mr. T. H. S. Biddulph to officiate in Class II,
Mr. C. E. Crawley to officiate in Class III, and
Mr. W. D. F. Cowley to officiate in Class IV,
of the Enrolled List.

PENSIONS AND GRATUITIES.
(FUNDS, SERVICE AND OTHER.)

No. 3510.

The 17th July, 1890.

In accordance with the terms of G. G. O. No. 1315, dated the 28th December 1872, as republished in G. G. O. No. 560, dated the 23rd May 1873, the Governor General

in Council directs the publication of the following documents regarding the condition of the Indian Military Service Family Pension Fund as on the 31st March 1888:

FINANCIAL (FUNDS). INDIA OFFICE,

No. 4. *London, 15th May 1890.*

To His Excellency the Most Honourable the Governor General of India in Council.

Indian Military Service Family Pensions. Mr. Sutton's Report on Mr. Willis Browne's valuation as at the 31st March 1888.

MY LORD MARQUIS,—With reference to the notification contained in G. G. O. No. 1315, dated 28th December 1872, to the effect that valuations relating to the pensions provided under the Indian Service Family Pension Regulations would be made periodically, with a view to ascertain whether the rates of contribution payable by the subscribers are such as will supply the pensions and no more, I forward herewith, for the information of your Excellency's Government, and for publication in the Gazette of India for the information of the subscribers, reports by Mr. W. Sutton, F.I.A., the Actuary of the Registry of Friendly Societies, and by Mr. Willis Browne, of this Office, relating to a valuation of these pensions as on the 31st March 1888.

2. The results obtained by Mr. Willis Browne in his valuation are satisfactory, showing, as they do, a surplus as at the 31st March 1888 of 62,345*l.*, which represents nearly 9 per cent. of the value of the liabilities as against 3½ per cent. brought out in the previous valuation.

3. Mr. Browne has made a thorough investigation into the rates of mortality existing among the members and their wives and children, and he finds that the rates existing among the members are lower than those adopted in the original tables, and consequently are more favourable, so far as the safety of the Fund is concerned. In respect to the mortality rates existing among the wives and children of members, and to the marriage rates to which the daughters of officers are subject, Mr. Browne considers that, in general, they are somewhat unfavourable. Taking all the circumstances into consideration, Mr. Browne gives the following reasons for retaining the original tables for the purposes of the present valuation:

(*a*) That the period over which the experience of the Fund extends, viz., 15 years, is very short when considered relatively to the number of lives exposed to risk, and to the limit of age over which the risk is spread.

(*b*) That the low rates obtaining among the wives and children counteract to some extent those obtaining among the officers.

(*c*) That General Hannyngton intentionally based his calculations on rates which he considered would cover any risk that might be incurred by any serious outbreak of war.

(*d*) That the fixed contributions for children are insufficient.

4. Mr. Sutton considers that the course adopted by Mr. Browne in retaining the original tables for the purposes of the present valuation is a proper one. In these circumstances the use of the original tables has received my approval in Council.

5. With respect to the charge for expenses of management, the difficulty of arriving at any conclusion as to the actual cost of management is very great, but I am disposed to think that 2½ per cent. of the total annual receipts and disbursements in India may be taken as the annual charge in India as proposed by Mr. Browne.

6. The question of the mode of distributing the surplus as at the 31st March 1888 has received my careful consideration in Council.

7. The surplus brought out in the last valuation as at the 31st March 1883 was employed in lessening the effect of the fall in the value of the rupee on the contributions of the subscribers in India, and with that object the sterling rates have been converted into Indian currency up to the present date at an exchange of a little over 1*s.* 9½*d.* The original sterling rates have remained unaltered, and it follows that, by this method of appropriating the surplus, retired subscribers have been excluded from all participation therein.

8. The number of retired subscribers has hitherto been comparatively small, but it is clear that in the course of time a large body of members will have retired from the Service, and, as stated by Mr. Sutton, it may reasonably be

contended that any appropriation of surplus by way of reduction of subscriptions should apply to all subscriptions, and not merely to that portion payable in India.

9. Whilst admitting the general principle that a surplus should be applied in the reduction of all subscriptions, Mr. Sutton would exclude from participating in a surplus subscribers who retire from the Service before they attain the age of 50, on the ground that, as retired members pay only half rates of subscription, retirements before that age involve a loss to the Fund.

10. It is true, as pointed out by Mr. Sutton, that in the construction of the original scales of contribution it was assumed that the full rate of subscription would be payable up to the age of 50, and that, as a class, officers who retire early may entail some loss on the Fund, but on the other hand such loss may be counterbalanced by the gain arising from the overpayments of subscribers who remain in the Service beyond that age.

11. It must also be borne in mind that the fraternal element formed an important part of this scheme, and having reference to this fact, and to the difficulty of distinguishing between the claims of members to a share of surplus assets in a body of subscribers entering and passing through and out of the Indian Service on similar conditions, whether as regards recent entrants or early retirements, I have decided that all subscribers shall share alike in any reduction in the rate of contributions allowed as the result of a surplus.

12. The question then arises whether it is desirable to continue the practice of disposing of a surplus by allowing the Indian contributions to be determined by the conversion of the sterling rates of contribution at a favourable rate of exchange, or whether the original sterling rates should be reduced, and the subscribers in India required to pay the exact equivalent of the reduced rates at the official rate of exchange.

13. The proposal made by Mr. Sutton in his Report dated 18th January 1881, that the Indian contributions should be adjusted year by year, so that they should be always equivalent to the fixed contributions in English currency which are assumed to be sufficient to provide the benefits, was not adopted at the time, on the ground, as stated in paragraph 10 of Financial (Funds) Despatch to the Government of India dated 17th February 1881, No. 2, that it would be inconvenient to the officers of the Pay Department in India.

14. The Government of India likewise stated in their Financial Despatch dated 15th October 1883, that "to have rates varying every year would be "extremely troublesome, both to Government and the subscribers." It is, however, objectionable in principle that subscribers in India should be contributing to the Fund rates of subscription which are not the equivalent of the sterling sums required to provide the pensions and no more, and I shall therefore be glad if your Excellency's Government will reconsider the subject, with a view if possible to the adoption of Mr. Sutton's proposal in future years.

15. Tables showing the sterling rates of contribution converted into Indian currency at varying rates of exchange have been prepared by Mr. Willis Browne, and are forwarded herewith. Copies of these tables might be supplied to the various pay offices in India and, if necessary, to the subscribers, and the contributions for each year could be ascertained by reference to the tables at the date of the announcement of the rate of exchange fixed each year for the purpose of regulating transactions with the Imperial Exchequer.

16. In accordance with the principle proposed by Mr. Sutton in 1881, that the fixed contributions in sterling should be taken as the standard and the rupee contributions so adjusted as to secure the payment by the subscribers in India of the equivalent of the sterling rates, the suggestion of Mr. Willis Browne, in which Mr. Sutton concurs, that the rupee rates should henceforth be expunged from the rules and that the sterling rates of contribution and pension only should be given, has been adopted.

17. Mr. Sutton shows that the surplus as on 31st March 1888 would admit of a reduction of the sterling contributions by 16½ per cent., assuming the market rate of exchange for the *pro formâ* account to be 1*s.* 5¾*d.*; and he recommends that the conversion of the original sterling rates into rupees to determine the Indian contributions be continued until the next valuation at 1*s.* 9¼*d.*, which is tantamount to a reduction of 16½ per cent. in the original rates. Mr. Sutton also recommends that a reduction of 16½ per cent. should be allowed to officers paying their contributions in sterling with effect from the 31st March 1890.

18. The immediate adoption of Mr. Sutton's original proposal, that the rupee contributions should be the equivalent of the sterling rates at the official rate of exchange fixed annually, would be to cause an increase to those contributions in India. Moreover Mr. Sutton proposes to treat the present reduction as temporary, to be in force until the next valuation only, and not as a permanent alteration in the original sterling rates.

19. In these circumstances I authorise you to notify to the subscribers that the original sterling rates will be converted into Indian currency until further orders at the rate now in force, viz., 1*s*. 9½*d*. per rupee, so that no alteration will for the present be made in the rupee payments. It must, however, be understood that the effect of allowing the value of the rupee to be taken at 1*s*. 9½*d*. is equivalent to a temporary reduction of 16½ per cent. on the original sterling rates of contribution, which the subscribers may, if necessary, be called on at any time to pay in India at the official rate of exchange. A similar reduction of 16½ per cent. on the sterling rates of contribution will be allowed to all subscribers whose payments are made in sterling in this country, with effect from the beginning of the month after the publication of these orders in the Gazette of India.

20. A copy of the Regulations, showing the original sterling rates and the temporary reduction of 16½ per cent., and also the several alterations which have received my approval in Council, are herewith annexed, for the information of your Excellency's Government.

I have, &c.,

CROSS.

ENCLOSURES.

No. 1.

Valuation of the Indian Military Service Family Pension Fund.

This being the third quinquennial Valuation, I have, in accordance with the suggestion made by Mr. Sutton in his Report on the last valuation, very carefully examined into the rates of mortality existing among the members, and their wives and children, for the past fifteen years, as compared with those adopted by the late General Hannyngton for the construction of the tables on which that officer founded the scheme. This has been done not so much with a view of accepting the results thereby obtained, as with the object of ascertaining whether they exhibit any radical deviations in an adverse direction from the original rates. On a small body of persons, fifteen years' experience is hardly sufficient to warrant the rejection of the original tables founded on a wider experience, more especially when it is borne in mind that the Fund being mostly composed of members who entered at a comparatively young age, the data cannot be depended upon much beyond the age of forty.

The results obtained, however, in respect of the officers and their wives are the reverse of unsatisfactory so far as the safety of the Fund is concerned. They indicate that the late General Hannyngton, in the preparation of his Tables, took especial care to guard against all elements of uncertainty, and to give to the Fund the benefit of any doubt that might be found to exist.

Mortality Experience of Officers, 1873—87.

In the fifteen years, the total number of officers entered at all ages was 2,235, and the number of subscribers at 31st December 1887, 1,937. The total number under observation was 19,765, and the number exposed to risk 18,611, the number of withdrawals and deaths being respectively 73 and 223.

A Life Table having been constructed on the above data, I find that the rates of mortality compare very favourably with those assumed in the original tables. On comparing them with the mortality rates based on the experience of Life Assurance Companies collected by the Institute of Actuaries, I find that at the beginning of an officer's service in India, or at the age of twenty-one, he is subject to a mortality rate nearly three times as great as that of assured lives

in England, and that this excessive rate gradually decreases until, at the age of thirty-eight, or after seventeen years of service, up to the age of forty-nine, he is subject to a rate even lower than that obtaining in this country. After the age of forty-nine the mortality rapidly increases, but the number exposed to risk after this point is so small that the results cannot be depended upon. The above bears out in some degree the theory that the lives of officers who have survived the first few years of their service are selected lives, the officers with bad or indifferent lives dying in the earlier period of their service.

Mortality Experience of the Wives of Officers, 1873—87.

In the fifteen years, the total number entered at all ages was 1,130, and the number living at the 31st December 1887, 1,000. The total number under observation was 9,616, and the number exposed to risk 9,037, the number of withdrawals and deaths being respectively 27 and 98.

A Life Table based on the above data shows that the mortality rates now obtaining are higher than those assumed in the tables up to the age of twenty-six, and considerably lower between the ages of twenty-six and forty-six, after which they again rise above the assumed rates. It may be remarked, however, that the numbers exposed to risk between the ages of nineteen and twenty-two, and from the age of thirty-nine and upwards, are too small to admit of any reliable rate being based upon them. The assumption of higher rates than those actually ruling among the wives of officers has the effect of under-estimating the value of the officer's subscriptions and also of under-estimating the value of the wife's pension. The former may in some degree be considered as a set off to the latter, and the latter as a set off to the over-estimate of the value of the wife's contingent pension due to the assumption of a higher rate of mortality ruling among officers than is actually the case.

On the whole, the rates of mortality shown to exist among the wives of officers compare somewhat unfavourably with those assumed in the tables.

Mortality Experience, Married Officers only, 1873—87.

It may be contended, and not without some reason, that the calculations in respect to married officers should be based on the mortality rates existing among married men only. This entails the construction of a Life Table on the supposition that an officer first makes his entry at the date of his marriage or at the date of his becoming a subscriber as a married man. It is obvious that such an assumption is perfectly fair when it is borne in mind that an officer brings no liability on the Fund, either present or contingent, until the date of his marriage, from which time he is assessed at rates so adjusted as to fully meet his contingent liabilities, the subscriptions previously paid by him as a bachelor being in no way taken into account in making that adjustment.

The total number entered at all ages was 1,108, and the number of subscribers, at 31st December 1887, 968. The total number under observation was 9,543, and the number exposed to risk 8,975, the number of withdrawals and deaths being respectively 27 and 113.

A Life Table constructed on the above data shows that the rates of mortality obtaining among married members only are in excess of those obtaining among the married and unmarried together, but that they are nevertheless more favourable than those assumed in the original tables, except after the age of fifty-three, when the experience is so small that it may be discarded. I gather nothing very definite from such a comparison, except perhaps that it may incline me to lean rather more towards the original tables.

Mortality Experience of the Daughters of Officers, 1873—87.

The total number entered at all ages was 1,256, and the number living at 31st December 1887, 1,073. The total number under observation was 9,069, and the number exposed to risk 8,963, the number of deaths and withdrawals by marriage and otherwise being respectively 147 and 36.

The results obtained on the experience of the Fund are very extraordinary, and are directly at variance with any other mortality experience which to my knowledge has ever been collected. At every age the rate is less than half that given in the English Life Table, and in most cases less than a third. After the

age of twelve, where the mortality rates of the English Table begin to rise, up to the age of twenty-nine, the experience of the Fund shows that death ceases entirely. A continuation of these rates in the future is practically impossible, and there is no doubt that the result is one of those rare instances which can happen only when the period of observation is short, and the number of lives exposed to risk relatively insufficient. Under the circumstances, and considering the favourable results obtained in respect to the rates of mortality ruling among the officers, I think it desirable to retain the tables at present in use for yet a further period.

Marriage Experience of the Daughters of Officers, 1873—87.

Mr. Sutton, in his report, dated 5th February 1884, states: "I may "observe that Mr. Willis Browne has, in this valuation, used a somewhat lower "marriage rate in the case of daughters than that upon which the original tables "were based. The principle of this alteration is certainly one which I approve, "and the investigation I have recommended to be made in 1888 will, in all prob- "ability, serve to show the necessity of this and other similar alterations." The experience of the Fund in this respect is of the most limited character, the total number who became subject to marriage during the fifteen years being only 673. The results, therefore, should certainly not be relied upon, so far as they may be considered as representing the rates which may hereafter rule. They tend to show, however, that Mr. Sutton's remarks were justified, and that the reduction of the marriage rates, which was determined upon in 1883, was a step in the right direction. I give below the results for what they are worth. They are adjusted and are placed side by side with those used in my last valuation:

Age.	Marriage Rates. Fund Experience, 1873—87.	Marriage Rates as in Valuation of 1883.
15	·0069	·0153
16	·0111	·0449
17	·0154	·0655
18	·0199	·0788
19	·0323	·0861
20	·0458	·0887
21	·0610	·0854
22	·0630	·0813
23	·0652	·0776
24	·0674	·0771
25	·0685	·0665
26	·0696	·0610
27	·0660	·0558
28	·0651	·0509
29	·0561	·0463

Mortality Experience of the Sons of Officers, 1873—87.

The total number entered at all ages was 1,327, and the number living and on the books at the 31st December 1887, 1,043. The total number under observation was 9,901, and the number exposed to risk 9,776, the number of deaths and withdrawals being respectively 194 and 25.

3

As in the other cases, the rates deduced from the experience of the past fifteen years are lower than those adopted in the tables.

In respect to fatherless sons, the assumption of a higher rate of mortality than actually existing has the effect of undervaluing the pensions. These pensions cease at the age of twenty-one, and, assuming the existing data to hold good in the future, which, however, I am not willing to admit, the extent to which they are undervalued will be seen from the following comparison between the values of the temporary annuities, constructed respectively on the Life Table at present in use and the one based on the experience of the past fifteen years:

VALUES OF TEMPORARY ANNUITIES.

Age.	On the original Life Table.	On the Life Table based on Experience, 1873—87.
0	9·526	11·120
1	10·901	12·100
2	11·175	11·860
3	11·107	11·570
4	10·891	11·230
5	10·587	10·840
6	10·216	10·420
7	9·792	9·961
8	9·328	9·462
9	8·849	8·929
10	8·280	8·360
11	7·701	7·764
12	7·088	7·133
13	6·443	6·479
14	5·765	5·793
15	5·054	5·076
16	4·308	4·327
17	3·528	3·542
18	2·710	2·720
19	1·851	1·857
20	0·949	0·951

In respect to sons with fathers living, the assumption of a higher rate of mortality than that actually existing has the same effect as in the case of fatherless sons in regard to the valuation of the contingent pensions; but, as a set off, it has also the effect of undervaluing the joint life annuities on which are regulated the subscriptions payable by officers during the period of joint life between father and son. The extent of the undervaluation on the one side and on the other

varies in much the same porportion, as will be seen from the following comparative statements:

VALUES OF TEMPORARY JOINT LIFE ANNUITIES.

Age.	On the original Data.	On Experience, 1873—87.
0	7·579	8·802
1	8·720	9·652
2	8·997	9·526
3	9·010	9·365
4	8·904	9·164
5	8·728	8·931
6	8·498	8·664
7	8·221	8·356
8	7·906	8·014
9	7·575	7·640
10	7·162	7·229
11	6·733	6·787
12	6·267	6·307
13	5·764	5·796
14	5·221	5·246
15	4·634	4·654
16	4·000	4·018
17	3·317	3·330
18	2·578	2·588
19	1·783	1·789
20	0·925	0·928

VALUES OF REVERSIONARY ANNUITIES (TEMPORARY).

Age.	On the original Data.	On Experience, 1873—87.
0	1·947	2·318
1	2·181	2·448
2	2·178	2·334
3	2·097	2·205
4	1·987	2·066
5	1·859	1·909
6	1·718	1·756
7	1·571	1·605
8	1·42[illegible]	1·448
9	1·274	1·289
10	1·118	1·131
11	0·968	0·977
12	0·821	0·826
13	0·679	0·683
14	0·544	0·547
15	0·420	0·422
16	0·308	0·309
17	0·211	0 212
18	0·132	0·132
19	0·068	0·068
20	0·024	0·023

UNDER VALUATION, PER CENT.

Age of Son.	Subscription.	Contingent Pension.
0	13·9	16·0
1	9·7	10·9
2	5·6	6·7
3	3·8	4·9
4	2·8	3·8
5	2·3	2·6
6	1·9	2·2
7	1·6	2·1
8	1·3	1·8
9	0·9	1·2
10	0·9	1·1
11	0·8	0·9
12	0·6	0·6
13	0·6	0·6
14	0·5	0·5
15	0·4	0·5
16	0·4	0·3
17	0·4	0·5
18	0·4	0·0
19	0·3	0·0
20	0·3	—4·3

It must not, however, be forgotten that these pensions are only in part provided by the parents, the remainder being made good by the subscriptions of unmarried officers. It becomes necessary, therefore, in order to fully meet the increased value of the pensions, that the latter subscriptions, which are termed the "rate in aid," should in like manner increase in value. But this "rate in aid" is not represented by a present value. It is a varying sum from year to year, dependent upon the proportion of unmarried officers to the number of children, and not upon life contingencies. Its subject is fully discussed herein-after. Hence it follows that, if the results of the experience of the Fund for the past fifteen years, in respect to sons, were to hold good in the future, the retention of the original tables would have the effect in the valuation of under estimating the value of the pensions, and also of the subscriptions, but, in respect to the latter, in a slightly less degree. I do not think these circumstances warrant any alteration in the original tables at the present time.

Reviewing generally the foregoing, I think it desirable, under all the circumstances, to retain the original tables for the purposes of the valuation now in hand.

My reasons are—

Firstly.—That the period over which the experience of the Fund extends, viz., 15 years, is too short, when considered relatively to the number of lives exposed to risk and to the limit of age over which the risk is spread.

Secondly.—That the low rates obtaining among the wives and children counteract to some extent those obtaining among the officers.

Thirdly.—That, although the results show that the rates of mortality among the officers are lower than those adopted in the tables, that fact was foreseen by General Hannyngton, and he so intended it, in order that provision might be fully made against any serious outbreak of war.

Lastly.—That the fixed contributions for children, including the aid afforded by the subscriptions of bachelors, are not sufficient to provide for their pensions. In respect to daughters, but 82 per cent. of the liabilities are provided, and but 78½ per cent. in respect to sons.

Before proceeding with the valuation, I would desire to make one or two observations in reference to the printed rules of the Fund, upon which, of course, is based the *modus operandi* of the valuation itself.

In the rules in question the contributions are stated in sterling and in rupees. This, I understand, has been done more for the sake of convenience than for any other reason. The specification of the rates in the two currencies would seem to me to imply that the sterling and the rupee rates are equivalent, whereas, in fact, the latter are merely conversions of the former at a favourable rate of exchange, fixed for a temporary period only. In the year 1881 all contributions were fixed in sterling. The reason for so doing was explained in the Financial (Funds) Despatch to India, No. 2 of 1881, which was based on Mr. Sutton's report dated 18th January of the same year. In that report Mr. Sutton remarked upon the fact that the contributions were originally fixed in rupees at a given rate of exchange to meet certain fixed sterling benefits, and he proceeded to point out that, as the marketable value of the rupee was variable, the intentions of the originator of the scheme in this respect would consequently be frustrated. He therefore proposed that the rupee contributions should be reconverted into sterling at the original rates, thereby ensuring an equation between the value of the benefits and that of the contributions; and he further proposed that all payments in India should be made at the marketable value of the rupee, or at such rates as might from time to time be determined upon so as to ensure the Fund Account against any loss by exchange. These proposals were sanctioned by the Secretary of State, and the full sterling rates of contribution were furnished to the Government of India, in the Despatch above alluded to. I am not unaware that the Government of India, in publishing the regulations of the Fund, mentioned the fact that the contributions were liable to alteration in respect to exchange or otherwise, and that, in the regulations themselves, there is a proviso to the effect that the contributions, &c., are prescribed "for the present;" but, as every item has been paid in sterling, I would suggest that the rupee rates be expunged, and that the sterling rates only, as given in the Despatch No. 2 of 1881, be retained, but with fractions cleared in respect to donations. I do not think that the adoption of this proposal would entail any very serious inconvenience in India, as, at each quinquennial valuation, when the temporary rate of exchange is fixed, the conversion of the sterling contributions at that rate might be forwarded to India as an accompaniment to the Actuary's report.

I would also observe that the pensions, as well as the contributions, are stated in rupees at an exchange of 1*s.* 11*d.*, and a note is inserted to the effect that annuitants in India must draw their pensions in Indian currency. The application of this rule would result in a gain to the Fund at the cost of the pensioner. When the constitution of the Fund is considered, it seems rather hard to force annuitants to accept their pensions in Indian currency, which, at the present value of the rupee, viz., 1*s.* 4¼*d.*, would be less than three-fourths of the prescribed sterling rates, and which are met in full by the contributions of the

officers. I would therefore suggest that the pensions also should be stated in sterling only, and that annuitants residing in India should be allowed to receive the same either in this country in sterling, or in India at the official rate for the year. It is argued, I am well aware, that it is very undesirable that the amount of the pension of a widow should vary from year to year, and that this is the reason for its being fixed in rupees. The soundness of this argument must be admitted, but it is to be presumed that a widow would rather that her pension should vary slightly from year to year than that it should be fixed at a rate which, in all probability, would always be short of the minimum amount to which she would be entitled were she allowed to receive her pension at the official rate. The contributions of the officers are such as to provide for the full amount of the pension in sterling. It seems rather hard, therefore, that a widow, who may find it convenient to reside in India, should not be allowed to draw her pension in full, as provided by her late husband.

In Table VI of the Rules there is a note, which reads as under:

"The Europe rates of subscription are payable after retirement and during furlough, and whenever full Indian pay is not received."

The latter portion of this note seems a contradiction to Article 27, under which an officer on half pay must subscribe at full rates for full benefits, and can only subscribe at lower rates conditionally on the benefits being reduced. I would therefore suggest the elimination of the words "and whenever full Indian pay is not received."

Under Article 17 officers are permitted to exempt themselves from contributions after retirement by subscribing during service at increased rates to be determined by the tables appended to General Hannyngton's Report. I may state that, for the purposes of valuation, these tables are adjusted on the assumption of an average age at retirement. This assumption holds good for valuation purposes, and is on the safe side when dealing with the members as a body, but, when applied to an individual, it must invariably prove incorrect. By way of explanation let me assume a case. Take an officer of the age of thirty, who elects to pay an additional subscription during service in order to be exempt from retired subscription. Suppose that officer be retired in a year's time at the age of thirty-one. What happens then? It will at once be perceived that, as the additional subscription is calculated under the assumption that it will continue until the age of forty-nine, and that the loss of retired subscription will not commence until that age be attained, the addition must indeed be very small. This small additional subscription, then, would be paid for one year only, and the loss of retired subscription would commence immediately afterwards. Consequently the Fund would sustain a considerable loss, as will be seen from the following figures:

	£	s.	d.
The total value at age thirty of retired subscriptions in Class IV to commence at average age (49)=21·247*l*.			
This value (21·247*l*.) is equivalent to an annual payment during active service (according to the tables) of 2*l*. 6*s*. 4*d*.			
Consequently at the age of thirty-one the Fund would have received one payment, viz.	2	6	4
When the officer would retire and become exempt from all further payments. Had he not commuted, the value at age thirty-one of his retired subscriptions would have been	131	1	3
Consequently the Fund loses a sum of	128	14	11

It may be said that the Actuary is not bound to accept the age of forty-nine, and that he might adjust the tables so as to assume any age he might consider applicable to the particular case. This is quite true, but what better could an Actuary do, in assuming an age, than to assume an average?

I used the expression "when applied to an individual," and I may justify that expression by explaining that but one officer has availed himself of Article 17 since the constitution of the Fund, fifteen years ago. In addition to the above reasons against the Article, its retention, if availed of by many subscribers, would not only cause a loss to the Fund, but would be the means of bringing into future valuations intricacies of the utmost difficulty to surmount, thereby considerably depreciating their value; and I may add that, in a Fund of such magnitude, simplicity is an element not only desirable but essential. I accordingly suggest that Article 17 be rescinded.

Under Article 18 an officer "may at any time commute his future pay-"ments into a single payment." Here again it is almost a certainty that the calculations for finding the value of the further payments of an individual officer will prove incorrect. We cannot possibly tell when the officer will retire, nor in what class he will be subscribing at the date of retirement. For this reason, and as only one officer has availed himself of the Article, I would suggest that it be altered so as to read as under :—"An officer may, at the date of retirement "or at any subsequent period, commute his future payments into a single pay-"ment, the amount of such payment being regulated by the tables appended to "General Hannyngton's Report, dated London, 7th June 1870, or by any other "tables that may be hereafter substituted by the Secretary of State for India in "Council."

Under Article 27 married officers placed on half pay may withdraw from the Fund, receiving back such portion of their contributions as is in excess of the risk borne during the term of their membership; but, on their return to full pay, they must rejoin and pay the subscription of their rank, and also such donation as the circumstances of the case may demand. It seems to me that the object of the Fund is temporarily frustrated by this Article. The object being to provide pensions for the widows and children of officers, I cannot understand why, during the period of half pay, that is, during the time an officer is ill, and consequently subject to a greater risk of death, the widow and children should be deprived of the privileges of the Fund. There is good reason for allowing an officer to subscribe at reduced rates, but it is difficult to understand why an officer on half pay and in ill health, any more than an officer on full pay and in good health, should be allowed to risk his wife's contingent pension and those of his children. Then, under the same Article, unmarried officers on half pay may withdraw from the Fund, but, on reverting to full pay, they are required to rejoin.

To force officers to belong to a Fund, and then, when on half pay, to give them the option of withdrawing, and again, on reverting to full pay, to force them to rejoin, appears to me to be a proceeding of doubtful expediency. I would, therefore, suggest that Article 27 should be revised so as to read as follows :

"A married officer on half pay may continue to subscribe at Indian rates for benefits or at half the rates appertaining to his class for half benefits in respect to his wife's contingent pension, but full rates for children must be continued throughout, and full benefits thereby secured. In the event of his return to full pay he will revert to full rates and benefits. An unmarried officer must continue to subscribe at the Europe rate of subscription."

In respect to Articles 9 and 12, I have suggested certain alterations at a more advanced stage of this Report in connection with the subject of promotion. A copy of the rules and regulations with proposed alterations is attached herewith.

I have made bold to anticipate the Secretary of State's sanction to the various proposals contained in the foregoing paragraphs, both in respect to the Life Tables and to the suggested alterations in the rules and regulations of the Fund. I have consequently made the valuation in accordance therewith. It has proved a long and tedious work, fraught with many difficulties, but the results obtained are matter for much congratulation.

PROMOTIONS.

Staff Corps Officers.

A very important subject to be considered in connection with the valuation is that of promotions. Certain average ages on promotion from class to class were assumed in the construction of the scheme, and the additional contributions were fixed for those ages at rates calculated to meet the additional contingent liabilities thereby brought on to the Fund. If, therefore, it has been found by

experience that the assumed averages are incorrect, it becomes necessary to examine into the rates of contribution with a view of ascertaining whether they are such as to answer their proper purpose under the altered circumstances. Of course we cannot expect a constant average, and it would seem that the late General Hannyngton, in fixing the contributions, very wisely left a slight margin, evidently with the intention of providing against the effect of this varying element. That officer assumed the following ages on promotion:

	Age.
To Class IV	30
" III	38
" II	44
" I	49

The experience of the Fund, however, in respect to the Staff Corps shows that the ages on promotion during the last fifteen years have averaged as under:

	Age.
To Class IV	31
" III	39
" II	45
" I	54

I find, on investigation, that the financial effect of these differences between the actual and assumed ages is very immaterial, but, as regards Class I, there are special circumstances to be noted. The average age, viz., 54, which was taken from the experience of the Fund, is hardly to be depended upon, as there were only 9 officers in Class I, and it would appear that the average in future will be considerably in excess of 54. There are three classes of Staff Corps officers who pass into Class I, viz., officers who attain to Colonel's allowances after 38 years' service, officers who may attain to Colonel's allowances by vacancy on a fixed establishment, and officers who can never attain to them. But all officers have the option of subscribing in Class I after five years' service as substantive Lieutenant-Colonel. In the case of officers who attain to Colonel's allowances after 38 years' service, we may anticipate that the completion of that period of service will be reached between the ages of 55 and 63. In respect to those officers who attain to Colonel's allowances by vacancy, *i.e.*, officers who entered the Staff Corps between 12th September 1866 and 1st July 1881, it is uncertain at what age they may attain to those allowances.

The Military Secretary states that there is really no limit, and he furnishes me with an example, from which it appears that the particular officers referred to therein cannot succeed to Colonel's allowances before the age of 72. Then, in respect to officers who entered the Staff Corps after 1st July 1881, the only way by which they can become subscribers in Class I is by availing themselves of Article 9, which gives them the option of doing so on completing five years as substantive Lieutenant-Colonel. This Article, however, as it reads at present, is open to objection. The words "an officer who has completed five years, &c., &c.," would seem to imply that he has the option of transfer at any subsequent period. Consequently an officer might elect to subscribe in Class I on his death bed, the Fund thereby losing all subscriptions to meet the additional pension. I think, therefore, the words "who has completed" should be struck out, and the words "at the time of completing" substituted. At the end of the Article might be added these words,—"also at any subsequent "period during active service on production of a certificate of health signed "by two qualified medical practitioners."

Now in every case where an officer is transferred to Class I after the age of 56, a loss to the Fund is incurred as will be seen from the following statement:

Age on Promotion to Class I.	Value of additional Contributions.	Value of additional Pensions.	Loss to the Fund.
	£	£	£
57	120·3	123·5	3
58	119·0	125·2	6
59	117·7	126·9	9
60	115·2	128·7	13½
61	115·0	130·4	15½
62	113·7	132·0	19½
63	112·4	133·5	21
64	111·1	134·7	23½
65	109·7	135·8	26
66	108·4	136·6	28
67	107·1	137·2	30
68	105·8	137·5	31½
69	104·5	137·6	33
70	103·2	137·3	34

and so on.

I would, therefore, suggest that for every year of age after 56, 3*l.* be added to the promotion donation of 72*l.*, and that Table III of the Rules and Regulations be altered accordingly.

Medical Officers (*European*).

On the experience of the Fund, I find that the average age of European medical officers, on entering the Service, is 24 years, that is, one year less than the age assumed in the original scheme. At the age of 24 the values of the contributions and benefits in Class V are such as to leave a small margin in favour of the Fund.

The average age on promotion to Class IV I find to be the same as that assumed in the calculations.

The average age on promotion to Class III is 36, or two years less than that assumed. In this case also a margin is left in favour of the Fund.

The average age on promotion to Class II is the same as that assumed in the original calculations.

Medical officers are not promoted to Class I, except in the case of Surgeons-General. At present there are no officers holding that rank on the books of the Fund. There may hereafter be three such officers.

Medical Officers (*Native*).

The average age of Native medical officers on entering the Service I find to be 25, which is the age assumed in the original calculations.

The average age on promotion to Class IV is 31, or one year over the assumed age. The values at age 31 of the additional contributions and benefits on promotion to Class IV are such as to leave a margin in favour of the Fund.

The average age on promotion to Class III is 37, or one year under the assumed age. In this case also there is a small margin in favour of the Fund.

At present there are no Native officers in Class II, but the above results are indicative of future promotions being made to that class at a somewhat earlier age than that assumed in the calculations. A margin in favour of the Fund will be thereby effected.

Clerical Officers.

Officers of the Ecclesiastical Department join the Fund in Class IV, and the average age at the time of joining I find to be 30, which is the same as that assumed in the calculations for promotion to that class.

The average age on promotion to Class III is 39, or one year in advance of the assumed age. The values of the additional contributions and benefits at age 39 on promotion to Class III are such as to leave a small margin in favour of the Fund.

Clerical officers are not promoted to Class II except in the case of Archdeacons. At present there are only two officers holding that rank on the books of the Fund. There may hereafter be four when vacancies occur.

The results of this investigation, in respect to the various age averages, are, on the whole, very satisfactory. The object I had in view in making the investigation was to ascertain whether the averages assumed in the original scheme were sufficiently correct to answer the purposes for which they were intended. All the donations and subscriptions were calculated upon these average ages, and fixed at such rates as would equal in value the value of the pensions calculated upon the same ages. But it must not be supposed that, in my quinquennial valuations, I assume any average age on promotion from class to class. On the contrary, in respect to each individual subscriber, I estimate the exact age at which he will be transferred to the several classes, and this depends of course upon the age at which he may have entered the Service, or upon the period of leave taken on half pay. I will take as a sample case Register No. 1013. This officer is in Class IV. The ages assumed in the tables for promotion to Classes III and II are respectively 38 and 44, but the officer in question will, in the ordinary course of events, be promoted to those classes at the respective ages of 45 and 51. In the valuation the values of the additional contributions and benefits have been calculated on these ages, and not on those assumed for the purpose of fixing the rates, and the same method has been pursued in all other cases. It follows therefore that in this respect, whatever be the result of the valuation, surplus or deficit, it is real, and not one founded on assumptions.

RATE IN AID.

The term "rate in aid" is intended to signify the annual allotted share to each existing child out of the amount subscribed by bachelor members, so that, in fixing the subscription of a married member for each of his children, a reduction is made to the extent of that share. With a view to ascertain the "rate in aid" for the purposes of a valuation, it is desirable for the moment to put aside the question of exchange. All subscriptions, including those of bachelors, are fixed in sterling money. The amount received in any half year from unmarried members, if divided among the existing children, gives of course the "rate in aid" for that half year. But as the "rate in aid" is fixed with a view of its continuance for a period of five years, due allowance must be made for the varying proportion of married men to bachelors, and for the varying number of existing children. With respect to the proportion of married and single members, there were in—

	1883.	1884.	1885.
Married . . .	685	739	779
Single . . .	733	799	841
Excess single .	48 or 7 per cent.	60 or 8 per cent.	62 or 8 per cent.

	1886.	1887.	1888.
Married . . .	835	900	949
Single . . .	888	983	1,115
Excess single .	53 or 6 per cent.	83 or 9 per cent.	166 or 17 per cent.

With a view to safety, it is assumed that in future the number of married and single members will be equal.

In 1883 the number of married subscribers was 685, and the number of children 1,416, *i.e.*, an average of about two children to each father.

In 1884 the number of married subscribers was 739, and the number of children 1,541, which gives an average of slightly over two.

In 1885 there were 799 married members and 1,678 children, which gives an average of slightly over two.

In 1886 there were 835 married members and 1,797 children, which gives an average of slightly over two.

In 1887 there were 900 married members and 1,925 children, which gives an average of slightly over two.

In 1888 there were 949 married members and 2,037 children, which gives an average of slightly over two.

It is considered prudent, however, to assume an average of two and a half children to each father.

The conclusions arrived at, therefore, are—

That the unmarried members as a body will remain in much the same position in respect to rank and age for five years from the date of investigation, *i.e.*, the period intervening between the valuations, and that their number will not fall below that of the married officers.

That the number of existing children to each father will not exceed two and a half.

These conclusions are not unreasonable, and are on the safe side. Founding the calculation, therefore, on the above, and assuming always the subscriptions payable in sterling, the amount received from unmarried members during the year preceding the date of investigation is not relied upon as representing the annual receipts from that source in respect to subsequent years, but is reduced proportionately to the reduction in the number of bachelors to one half of the total number of members. For instance, if there were 100 married and 200 unmarried officers, and if the unmarried subscription for the year amounted to 1,000*l.*, it would be assumed that, reckoned on the total number of 300, there would be only 150 bachelors, and consequently the annual sum to be received would be—

$$\frac{1{,}000l. \times 150}{200} = 750l.,$$

and this 750*l.* would be distributed among, not the actual number of children existing, but the larger number arrived at by assuming two and a half to each father. Male and female children are supposed to be numerically equal, and allowing that the claims of daughters will always exceed those of sons, because the latter go off at age 21, while the former remain till marriage or death, the distribution between daughters and sons is calculated to be in the proportion of 2 to 1. The proportion of 7 to 5 was originally adopted, but I find the former to be more correct.

Now with respect to the question of exchange. As before stated, the subscriptions are fixed in sterling, and they are supposed to be payable in India at the market rate. If this were so, the amount credited to the Fund would be the same as though the subscriptions had been paid in sterling, for all subscriptions are credited each half year at the average rate obtained for bills on India. Consequently the method for calculating the "rate in aid" would not in any way be affected.

At the date of valuation, however, a rate is fixed for the following five years, and in so doing a possible fall in the value of the rupee should be provided for, either by retaining any surplus that may be found to exist, or by fixing the rate of exchange sufficiently low to meet all possible falls.

At the date of the last valuation, when the market value of the rupee averaged about 1*s.* 7⅗*d.*, a sufficient surplus was found to exist so as to allow of the favourable rate previously sanctioned being continued. The very heavy fall, however, which has since occurred was certainly not anticipated. At the same time the surplus brought out was ample to provide for any loss, from this cause, that might occur during a period of five years. The loss by exchange therefore, should not properly enter into the calculations for ascertaining the "rate in aid" any more than it should into the valuation of all other subscriptions which, in fact, are identical with those which constitute the "rate in aid," and which are supposed to be received in sterling.

In these circumstances I estimate the "rate in aid" to be 68·952 shillings for a girl and 54·476 shillings for a boy.

REDUCTION OF SUBSCRIPTIONS ON ACCOUNT OF FURLOUGH.

In the valuation of 1883 I introduced a new item on the debit side of the account, viz., the estimated loss of half subscriptions of officers on furlough. Married officers on furlough pay half rates of subscription for wives, but full rates for children. Bachelor members also pay half rates, but no debit in this respect should be made on their account for the following reason. The subscriptions of bachelors are not valued separately, but, as previously explained under the head of "rate in aid," the annual receipts have been divided among the children, and each allotted share has been valued in conjunction with the subscription payable by the child's father. It is conceivable, therefore, that the value of the bachelor subscriptions should be entered in the Abstract of Valuation as "Subscriptions for Sons and Daughters;" and, as only the actual amounts received from bachelors in England have been taken into account and added to their Indian subscriptions for the purpose of allotting the annual share to each child, it will be seen at once that due effect has already been given to the loss of half subscriptions of bachelors. But, in respect to married officers, the tables of the Fund have been so constructed as not to take into account the loss sustained by half rates being payable in England for wives. In fact, I do not see that such tables could possibly be constructed with any degree of accuracy. The loss, however, is considerable, and it is therefore an element which should on no account be lost sight of. At the date of the last valuation the data at my disposal were not of such a character as to enable me to make any very reliable estimate. They comprised the whole Staff Corps as a body, including both married and bachelor members, and the estimate formed thereon showed that, roughly, about 18 per cent. of the total number of officers remained in this country on furlough. I have now a more complete set of data which gives me the number of married officers on furlough at various dates, such officers being subscribers to the Fund, and from which I can ascertain, nearly enough, the total number of married subscribers at those dates. By this method I find the number of married officers on furlough, which is a varying number, to be generally about 10½ per cent. of the total number of married subscribers on the active list. Consequently the reduction for loss of half subscriptions would be 5¼ per cent. on the total value of the subscriptions of active service married members. There is, however, another method which I think more trustworthy. The records which are kept in the Funds Department of this office are so complete that I am able to distinguish between the active service subscriptions of married members payable on account of the wives and those payable on account of their children, alike in India and in this country. The results obtained therefrom show that the total subscriptions paid in India for wives during the five years preceding the date at which these calculations are made amount to Rs. 10,14,239. This sum must be converted into sterling

at the rate of 1*s.* 9¼*d.*; for although, as I have previously remarked, the subscriptions are credited to the Fund at the ruling market rate for the time being, the difference is made good out of existing surplus. That is, the subscriptions are practically paid at full sterling rates, a portion by the officers and the rest out of surplus. At this rate Rs. 10,14,239=89,802*l.* The half subscriptions paid for wives by officers on furlough during the same period amount to 6,405*l.* Had no officer taken furlough these subscriptions would have been paid in full, and would therefore have amounted to 6,405*l.*×2=12,810*l.* This sum added to 89,802*l.*, as above, gives the total amount which would have been received, viz., 102,612*l.*, had all active service subscriptions been paid in full as assumed in the tables; and the loss, viz., 6,405*l.*, represents about 6½ per cent. on this sum.

In the Annuity Tables the value of the subscriptions is inclusive of half rates after retirement. I have therefore been under the necessity of making a special valuation of the active service subscriptions for wives. The results are as follows:

				£
Value of active service subscriptions of Staff Corps officers				118,537
Ditto	ditto	ditto	medical officers	50,953
Ditto	ditto	ditto	clerical officers	22,939
Ditto	ditto	ditto	Native officers	5,984
				£198,413

Six and one fifth per cent. on 198,413*l.* = 12,302*l.*

EXPENSES OF MANAGEMENT.

The various subjects with which I have had to deal in this Report have, in a more or less degree, proved satisfactory from a professional point of view, but I am much concerned in respect to the charges which have been, and more especially which are proposed to be, debited to the Fund Account for expenses of management. There has lately been some correspondence with the Government of India on the subject, and I notice that the charges proposed to be made in India will represent no less than 4*l.* 13*s.* 6*d.* per cent. on the gross receipts and disbursements in that country. I base my estimate on the half year ended 31st March 1888, the charges for that half year being made under the new method, which, I believe, is that of assessing the charge upon the proportion of letters despatched in connection with work appertaining to this Fund as compared with the total number despatched from the Office, and of also adding 20 per cent. for pensions, this latter item in itself being most extraordinary.

	£
The gross Indian receipts credited to the Fund for the half year ended 31st March 1888 were	15,951
The gross Indian payments debited to the Fund were	422
	£16,373

The charge for expenses of management was for the same period 766*l.*, or 4*l.* 13*s.* 6¾*d.* per cent.

For the half year ended 30th September 1887, the Office charges in Madras alone amounted to Rs. 2,892, which is equivalent to about 6*l.* 8*s.* per cent. on the gross receipts and payments in that Presidency.

For the same half year the Fund was debited with Rs. 2,969 on account of Bombay, this sum representing about 6*l.* 4*s.* per cent. of the gross receipts and payments.

But taking the three Presidencies together, the percentage above found, viz., 4*l.* 13*s.* 6*d.*, would seem to be what, under the new system, would be debited

to the Fund account, that is to say, a sum considerably exceeding the interest allowed for the first year's use of its annual receipts. It is of course a book account, but the amount is nevertheless debited to the Fund, and, it will be easily understood, has a very prejudicial effect on the valuation. If it is admitted, as I believe it is, that a sum of 200*l*. per annum, which is equivalent to about 1*l*. 8*s*. per cent. on the receipts and payments, is sufficient for the charges in this country, it seems to me that 2½ per cent. on the gross receipts and disbursements is an ample charge to make in India. This rate, then, I have adopted for the purposes of the present valuation. The next proceeding is to find the value of this annual charge. It is evident that, if it were valued as a perpetuity, it would be equivalent to charging the present body of members with sums properly due from future subscribers. When members retire, they give no further trouble in respect to their subscriptions in India, but the work appertaining thereto is transferred to this Office. It follows, therefore, that in finding the value of the annual charge as having reference to the existing body of members, it should be calculated only for the period of their active service. Then, in respect to the annual charge of 200*l*. for this Office, I think it should be valued as a perpetuity. For, as it will be payable not only during the lives of the members, both active and retired, but also during the lives of the pensioners, the value of an annuity for such a long period amounts practically to a perpetuity. The value of the Actuary's fee should, I think, be also taken on the basis of a perpetuity. In these circumstances, I value the Office charges at 12,572*l*., and I have accordingly entered the same as a debit in the abstract.

ASSURANCES.

The Insurance Branch of the Fund was established with a view of enabling officers to provide, by special contributions, passage money from India for their widows and orphans. The passage money is payable in India in rupees, and it was ruled that in no case should the amount exceed Rs. 1,500. In the event of an officer's family being in England at the date of his death, the amount secured belongs to his estate.

Of 949 married officers who are now subscribers to the Fund, but 36 have availed themselves of this concession, and the amount assured in each case is the maximum. The balance sheet shows a surplus of Rs. 2,490 which is slightly in excess of ten per cent. on the value of the liabilities. It is thus seen that the financial condition of this branch of the Fund is satisfactory, and no remarks from me are called for.

SURPLUS.

Attached is an abstract of the valuation of the assets and liabilities as at 31st March 1888. The results, it will be observed, are very satisfactory. The total liabilities are valued at 712,464*l*. and the total assets at 774,809*l*. Thus there remains a surplus in favour of the Fund of 62,345*l*. In order to ascertain the percentage which this surplus represents on the value of the liabilities, the latter should be reduced by the sum of 12,302*l*., the estimated value of the loss sustained by reduced subscriptions for wives on account of officers on furlough. For this sum, although placed on the debit side of the account, should properly be treated as an item in reduction of the value of the assets. In these circumstances the surplus represents nearly nine per cent. of the value of the liabilities as against 3½ per cent. brought out in the last valuation.

RATE OF EXCHANGE.

I will not attempt to prognosticate the average rate of exchange for the ensuing five years, but, for the purposes of the valuation, it is incumbent upon me to assume an average. Of course, an average might be assumed which would effectually provide against all unforeseen contingencies in the one direction; but I am very unwilling, in adopting a rate below that which I may consider will be the marketable value of the rupee, to assume a more depreciated value than is consistent with a due regard to the maintenance of the Fund's financial prosperity. If I based my calculations on the assumption of a rate below

that that might hereafter be found to obtain, an unnecessary gain to the Fund would be effected at the cost of the subscribers, and, on the other hand, if I based them on the assumption of a rate in excess of the rupee's marketable value, the Fund would sustain a loss. It would, however, require a very appreciable decline to affect the financial prosperity of a Fund constructed on so sure a foundation as this Fund is. In substantiation of this statement, I may note the fact that, notwithstanding the rapid decline in the value of the rupee since 31st March 1883, the surplus of the Fund, which was then 17,333*l*.,* has already risen until, at the present time, it amounts to over 62,000*l*.

* With more trustworthy data, the value of the loss of half subscriptions would have been diminished by 4,610*l*., and the value of Office charges increased by 4,239*l*. The surplus would, therefore, have been 17,706*l*.

The rate of exchange at the present time is about 1*s*. 4¼*d*. The assumption I feel disposed to make is that the average for the next five years will not materially differ from this rate in an adverse direction. It may probably touch a lower figure, but, on the other hand, its improvement is not impossible.

The favourable rate of exchange which it was the pleasure of the Secretary of State to concede at the date of the last valuation was 1*s*. 9¼*d*. the rupee. Were this rate continued for the ensuing five years, the Fund would, for every 1*s*. 9¼*d*. that it should receive, be credited with but 1*s*. 4¼*d*. It would consequently sustain a loss of 5*d*. in every 1*s*. 9¼*d*., or about 23½ per cent., which would have to be provided for out of surplus.

I have already shown that the value of active service subscriptions for wives amounts to 198,413*l*. This sum, however, is arrived at under the assumption that full rates are payable during the whole term of active service. I have also shown that the value of half subscriptions of officers on furlough amounts to 12,302*l*. Consequently twice that amount, or 24,604*l*., would represent the value of their subscriptions during furlough had they been paid in full. Hence 198,413*l*. reduced by 24,604*l*.=173,809*l*.

There are so few married officers who pay promotion donations whilst on furlough that, for safety, I have assumed all such donations in future to be payable in Indian currency.

The subscriptions of bachelors are for the most part paid by active service members, and, for this particular purpose, it has been assumed that no aid will be afforded from bachelors on the retired list.

The value of the subscriptions of married and unmarried officers (active and retired) on account of existing daughters=57,862*l*. Of this amount 31,427*l*. is derived from the "rate in aid," leaving 26,435*l*. as the value of the subscriptions of married officers, active and retired. From this sum must be deducted the value of the subscriptions for daughters of retired married officers, viz., 1,922*l*. Consequently there remains a sum of 24,513*l*. representing the value of the active service and retired subscriptions of active service members. I find that the value of their retired subscriptions bears the proportion of about 28 per cent. to the total value. Hence 24,513*l*. reduced by 28 per cent.=17,649*l*. There is yet a further reduction to be made, viz., the amount representing the value of the subscriptions payable in sterling during furlough. This amount I have calculated to be about 14 per cent. of the full value, but, for safety, I have assumed it to be 12⅝ per cent., as in the case of wives. Thus 17,649*l*. reduced by 12⅝ per cent.=15,461*l*., which, added to the value of bachelor subscriptions as above (31,427*l*.), gives a total of 46,888*l*. as representing the value of Indian subscriptions for daughters.

The total value of subscriptions for sons = 22,056*l*., viz., 8,826*l*. representing the value of the subscriptions of married officers, and 13,230*l*. the value of the "rate in aid." Subscriptions for sons are payable for a temporary period only, viz., until they have attained the age of 21 years. On investigation, I find that the value of the retired subscriptions of active service members bears but a very small proportion to the value of their active service and retired subscriptions taken together. It is safer, therefore, to make no reduction on this account. There is, however, a small item of 409*l*., the value of subscriptions

for sons of officers now on the retired list, by which the total value 8,826*l.* should be reduced. Hence 8,826*l.*—409*l.* = 8,417*l.* This latter sum must be diminished by 12⅝ per cent., as in the case of daughters. 8,417*l.* less 12⅝ per cent. = 7,373*l.* Adding this to the value of the "rate in aid" (13,230*l.*), the total value of Indian subscriptions for sons amounts to 20,603*l.*

A loss of 5*d.* on every 1*s.* 9¼*d.* would represent a loss of $\frac{4}{17}$ths of the Indian contributions, valued as under, viz. :—

	£
Subscriptions for wives	173,809
" " daughters	46,888
" " sons	20,603
Donations on promotion	29,298
	£270,598

Four seventeenths of this amount=63,670*l.*

Hence it is seen that, if the rate of exchange were continued at 1*s.* 9¼*d.* during the whole period of service of existing subscribers in their present state, the value of the loss to the Fund would exceed the surplus by 1,325*l.*

The next valuation will probably be completed at the end of March 1894, or in six years from the date at which the present valuation is made. For this period the Fund can well afford, out of surplus, to meet a loss of 5*d.* in the rupee, and yet retain a very substantial balance.

It is with much satisfaction, therefore, that I am in a position to recommend, for the consideration of the Secretary of State in Council, the continuation, for the ensuing five years, of the favourable rate of exchange at present in force, viz., 1*s.* 9¼*d.*

29th March 1889. WILLIS BROWNE.

Abstract Statement of the Valuation as at 31st March 1888.

Assets.

	£
Capital in hand	379,348
Subscriptions for Wives	280,806
„ „ Daughters	57,862
„ „ Sons	22,056
Donations on Promotion	29,298
Outstanding Contributions	5,439
TOTAL	774,809

Liabilities.

No.		£
	Incumbent Pensions (Present Values).	
93	Widows	87,493
104	Daughters	38,439
82	Sons	15,854
	Contingent Pensions (Present Values).	
949	Wives	394,326
8	Widows remarried	1,966
1,008	Daughters	108,558
1,029	Sons	38,227
	Estimated loss for half subscriptions during furlough	12,302
	Value of future Office charges	12,572
	Sums due to 31st March 1888 on account of pensions	2,727
		712,464
	Surplus	62,345
	TOTAL	774,809

Insurance Account.

Assets.

	Rs.
Capital in hand	23,479
Outstanding Premiums due	3,545
TOTAL	27,024

Liabilities.

No. of Members assured.		Rs.
36	Present value of sums assured	23,034
	Policy due	1,500
	Surplus	2,490
	TOTAL	27,024

No. 2.

Indian Military Service Family Pension Fund.

My Lord, 10th March 1890.

Acting upon the instructions conveyed in the letter bearing date 15th May 1889 from Mr. J. A. Godley, Permanent Under Secretary of State for India, I beg leave to submit the following remarks upon the report and valuation of the Indian Military Service Family Pension Fund as at 31st March 1888 by Mr. Willis Browne.

I.—As to the Life Tables and Methods of Calculation employed.

2. The suggestion made in my report on the previous valuation of the Fund has been carried out on this occasion. Mr. Willis Browne has made a complete investigation into the experience of the Fund during the fifteen years of its existence. I have carefully examined the results brought out, and on the whole they appear to be of a nature well calculated to show that the data employed at the establishment of the Fund as the basis of computation for the determination of the scales of benefits and contributions were of a suitable character, with, as they should have, a tendency to be on the safe side.

3. As regards the mortality experience, that of the members, both married and single, has been decidedly lighter than that assumed in the original calculations made by the late Major-General Hannyngton. It must not, however, be overlooked that the experience of the last fifteen years is of a somewhat limited character, as must necessarily be the case, and in addition gives little or no information concerning retired life. Moreover, it gives practically no results as regards one very important risk incurred by the Fund—that of war, a risk which in this Fund cannot be ignored.

4. The mortality experience of members' wives is of a still more limited character; and, as far as it goes, while not differing very materially from that originally assumed, cannot be said to show any decided tendency in favour of the Fund.

5. The mortality experience of the children of members would appear on the whole to be lighter than that assumed in the original calculations; but whether this result will be confirmed in the future is by no means certain; and until the data available are much more extensive, no definite opinion as to the probable financial effect can well be formed.

6. On the whole, I am of opinion that the course adopted by Mr. Willis Browne, namely, to retain the original tables for the purposes of the present valuation, is a proper one.

7. I cannot, however, leave this part of the subject without again expressing the opinion that in the interests of the Fund it is most desirable that the entire experience of the Fund should be strictly recorded, so that from time to time comparisons between it and the original assumptions may and should be made by the Actuary, as it is only in this way that the measures if any, necessary from time to time to ensure the solvency of the Fund can be determined. In connection with this important matter, I have to add that Mr. Willis Browne has made a searching investigation into the ages attained on promotion with the satisfactory result of showing that the assumptions made in the original tables agree with the actual experience.

II.—As to the suggested alterations in the Rules of the Fund.

8. Mr. Willis Browne suggests that in the printed rules "the rupee rates be "expunged, and that the sterling rates only, as given in the Despatch No. 2 of "1881, be retained, but with fractions cleared in respect to donations," and that "at each quinquennial valuation when the temporary rate of exchange is fixed, "the conversion of the sterling contributions at that rate might be forwarded to "India as an accompaniment to the Actuary's Report."

9. As bearing upon this subject, I would beg leave to refer to my Report on the Fund bearing date 18th January 1881, in which I have alluded to this point, and to the Despatch of the Secretary of State for India in Council bearing date 17th February 1881 (to which that Report is attached) where the various questions involved are fully dealt with. There is one point, however, calling for notice not hitherto mentioned.

10. When the rate for the five years following the date of valuation is fixed, no special reference has been made hitherto to those members who join the Fund in the period elapsing before the next valuation, and I presume that such members are allowed the same favourable rate of exchange as the old members, thus sharing in a surplus towards which they have not contributed. No doubt this course tends to simplification of the accounts, and as long as the number of new members in any five years does not vary greatly in proportion to the entire number in the Fund there may be sufficient grounds for continuing previous practice; but I have thought it desirable to bring the matter under notice.

Otherwise, I see no objection whatever to the adoption of the suggestion now made by Mr. Willis Browne.

11. With regard to Mr. Willis Browne's suggestion that "the pensions also "should be stated in sterling only, and that annuitants residing in India should "be allowed to receive the same either in this country in sterling or in India at "the official rate for the year," I have to state that I entirely agree therewith, and *inter alia* for this reason. In the interests of the Fund it is desirable that there should be, as far as the Fund is concerned, no substantial hindrance to the remarriage of widows of members; and it is by no means improbable that a widow annuitant by remaining in India would be more likely to remarry, and less likely to attain longevity than by residing in this country.

12. I agree with Mr. Willis Browne's suggestion for the words, "and whenever full Indian pay is not received," in Table VI of the Rules, to be deleted; and I would beg leave to suggest that it might be found desirable to revise the wording of the Rules in order to make it perfectly clear when full subscriptions, or otherwise, are payable.

13. In a Fund constituted like this, where numerous assumptions have of necessity to be made based upon averages, it is essential that, as far as possible, opportunities for the individual to exercise a selection against the financial interests of the Fund should be removed; and I have accordingly no hesitation in expressing my approval of Mr. Willis Browne's suggestion that Rule 17 be rescinded.

14. As regards Mr. Willis Browne's suggested alteration of Rule 18, I should be disposed to extend the alteration by incorporating *mutatis mutandis* Nos. 24—29 inclusive of the Indian Civil Service Family Pension Regulations.

15. By doing this the Rules of the Fund would clearly show, in all cases of commutation of subscriptions, what payments could be commuted, and what liabilities as regards the future would still be outstanding.

16. Mr. Willis Browne points out that under Rule 27 married officers on half pay have the right to leave the Fund, receiving back a defined portion of their contributions, and in the event of their return to full pay are required to join again; and he suggests an alteration in the Rule by which the right to leave would be done away with, and members on half pay would *ipso facto* revert to full benefits for wives on again coming into full pay if they had elected while on half pay to subscribe only for half benefits for wives, the children's benefits subscribed for being always full benefits.

Bearing in mind the objects of the Fund, it would appear desirable to prevent, as far as practicable, the attainment of those objects being frustrated in individual cases, and I see no objection to the alteration of Rule 27 suggested by Mr. Willis Browne.

17. As regards Rule 9 as it now stands it certainly would appear to justify Mr. Willis Browne's remark, that an officer who has some time or other completed five years' service as a substantive Lieutenant-Colonel "might elect to subscribe in Class I on his death bed;" and on the principle of removing, as far as possible, opportunities to individual members to exercise a selection against the Fund, the suggestion made by Mr. Willis Browne as to alteration of the Rule may well be adopted, including the proposed additional donation when the officer's age exceeds fifty-six.

III.—Valuation and its Results.

18. It is proper in the first instance to state that I have carefully gone through all Mr. Willis Browne's calculations and verified them, and have every reason to speak of them with the greatest confidence.

19. Mr. Willis Browne has given careful consideration to three matters arising in connection with the valuation, viz., the method of appropriating the

unmarried members' contributions towards the purposes of the Fund, the financial effect of subscriptions paid on furlough, and the expenses of management of the Fund. As regards the first two of these items Mr Willis Browne appears to have dealt with them in a safe and suitable manner, involving, as they do, difficulties of no light nature.

20. As regards the third matter, the reserve for future expenses of management made by Mr. Willis Browne appears to be arrived at by considering the annual charge in India as 2½ per cent. of the total annual receipts (including interest) and disbursements in that country, and by treating the fixed charges in this country as in the nature of a perpetuity.

21. There appears, however, to be some doubt as to the amount which the Fund should be debited with in India for management expenses; and it would be very desirable on every ground that some definite arrangement should be arrived at. The matter is one of considerable difficulty, inasmuch as there does not appear to be available any ready method of determining what the actual expenses of management really incurred amount to. There is the further difficulty that, whereas in an ordinary life office the expenses incurred in any particular case generally cease when the life assured dies, in the case of this Fund there may be a widow and children left after the member dies, in respect of whom expenses may have to be incurred for many years.

22. I am not prepared to say that the course adopted in Mr. Willis Browne's valuation is not suitable, or that the sum set aside by him for expenses of management is not a reasonable one; but it is manifest that the method adopted in the *pro formâ* accounts should agree with that adopted in the valuation. Possibly, when the matter is fully and fairly considered, the question may arise as to whether an uniform charge annually for every name on the books might not meet the circumstances of the case.

IV.—As to the Appropriation of Surplus shown on Valuation.

23. The surplus shown on Mr. Willis Browne's valuation is 62,345*l.*, and he shows that, on the assumption of the official value of the rupee in the *pro formâ* accounts being taken at 1*s.* 4½*d.*, the surplus would be somewhat more than absorbed by allowing the present active service members to pay their sterling contributions during the whole period of active service at the same rate per rupee as in the previous five years, that is, at about 1*s.* 9¼*d.* per rupee; and, following the course adopted on previous occasions, he recommends that the surplus be thus applied for the ensuing five years.

24. To this important question I have, on your Lordship's direction, had my attention specially called, and have accordingly given it long and anxious consideration.

25. It will be remembered that the question of the fall in the value of the rupee had to be considered at an early stage of the Fund's existence, before, in fact, the question of existing retiring members had any importance. In the nature of things it is, however, clear that in course of time a large number of retired members will be in existence; although, hitherto, in consequence of the depreciation of the rupee, their future existence had not been taken into account.

26. The time appears now to have arrived when it may be desirable to reconsider the question of the method to be adopted in the appropriation of surplus, in other words, as all contributions and benefits are treated as payable in sterling, it may be reasonably contended that any appropriation of surplus by way of reduction of subscriptions should apply to all subscriptions and not merely to that portion payable in India.

27. On the other hand, it may be contended, that as the subscribers in India are and have been suffering pecuniarily from the depreciation in the value of the rupee, any surplus might fairly be applied in their fávour alone, particularly as prematurely retired members paying their subscriptions in sterling not only could hardly have contributed to this surplus, but have very probably brought upon the Fund pecuniary loss.

28. It must, however, be borne in mind that the subscriptions for wives, and bachelors' subscriptions, were originally fixed on the assumption that full rates would be payable while in active service, and half rates after retirement; and it is clear that, assuming the age on retirement correctly fixed, any over estimate of full rates of subscription, producing hereafter a surplus, would apply equally *pro ratâ* to half rates. Tho question is, however, complicated by the

fact that members may and do retire prematurely, thus entailing a loss upon the Fund.

29. After weighing the matter over most carefully, I have come to the conclusion that, as regards the future, any appropriation of surplus by way of reduction of subscriptions should apply to all subscriptions; but, as regards subscriptions reduced to half by retirement, looking to the fact that these depend as to their amount on the assumption that retirement will not take place earlier than at an assigned age, it is clear that some recognition of this must be made.

30. It would be impracticable to give exact effect to this so as to meet the circumstances of individual cases, and for practical purposes it may be considered, at all events at present, to treat no retired member as entitled, in respect of subscriptions reduced to half by retirement, to share in any surplus until he has attained the age of fifty, that being the age assumed in the construction of the original scales of contribution.

31. I am accordingly of opinion that the surplus of 62,345*l.*, shown on Mr. Willis Browne's valuation, may be appropriated by way of reduction of all members' subscriptions and donations, subject to the limitation just mentioned.

32. Now, deducting the sum of 12,302*l.* set aside for loss of subscriptions on furlough, the value of future subscriptions and donations, as estimated by Mr. Willis Browne, is 377,720*l.*; and by taking into account the surplus of 62,345*l.* this value would be reduced to 315,375*l.*, that is, by 16½ per cent.

33. The rate per rupee at which Indian subscriptions are at present converted from sterling into rupees is 1*s.* 9¼*d.*, and to enable the sterling contributions to be continued at this rate of conversion is equivalent to assuming that the rate of exchange in the *pro formâ* account will be 1*s.* 5¾*d.* This will be seen as follows.

If every 1*l.* of subscription had to be converted at the rate in the *pro formâ* account, then taking this rate as 1*s.* 5¾*d.*, the number of rupees payable per 1*l.* is $\frac{20s.}{1s.\ 5\frac{3}{4}d.}$, that is, Rs. 13·526. Giving now the benefit of the surplus, that is, reducing the full contribution by 16½ per cent., instead of Rs. 13·526 being paid, only Rs. 13·526 × ·835 would be paid on account of every 1*l.* of subscription, that is, Rs. 11·294 per £, which is a rate of 1*s.* 9¼*d.* per rupee.

34. It is true that the market rate of exchange here assumed for the *pro formâ* account, viz., 1*s.* 5¾*d.*, is somewhat higher than now prevails, or has prevailed for the last two years, but it does not differ much from the rate at the present time; and after the fullest consideration I am of opinion that it may be safely used for the present purpose.

35. I would beg leave, therefore, to recommend that—

(*a*) As regards subscriptions (including donations) payable in Indian money, the value of the rupee for the conversion of sterling rates may be continued until the results of the next quinquennial valuation are ascertained at the value now in force, that is, 1*s.* 9¼*d.* per rupee; and that

(*b*) As regards subscriptions (including donations) payable in sterling, they may, until the results of the next quinquennial valuation are ascertained, be reduced by 16½ per cent., members whose subscriptions have been reduced to half by retirement only to participate after attaining the age of 50.

As regards (*b*), I would recommend that the reduction should only be allowed in respect of subscriptions (including donations) becoming payable after, say, 31st March 1890.

36. I cannot close this Report without expressing my high opinion of the great care and accuracy displayed by Mr. Willis Browne in his valuation and accompanying Report, and without cordially recognizing the valuable assistance I have from time to time received in the preparation of this Report from the Director of the Funds Department, Mr. J. S. Oliphant.

I have appended to this Report a statement of the accounts of the Fund for the five years ending 31st March 1888, which, at my request, the Director of the Funds Department had prepared for my use.

I have, &c.,
(Signed) W. SUTTON.

The Secretary of State
for India.

APPENDIX.

INDIAN MILITARY SERVICE FAMILY PENSIONS.

Receipts and Payments each half year from 1st April 1883 to 31st March 1888.

Receipts.

——	In India.			Exchanged at		Equivalents in Sterling.			In England.		
	Rs.	a.	p.	s.	d.	£	s.	d.	£	s.	d.
Half year to 30th September 1883	1,43,845	3	10	1	7·444	11,653	17	3	1,548	12	7
" " 31st March 1884	1,76,070	4	8	1	7·61	14,386	8	2	1,589	11	2
" " 30th September 1884	1,71,602	10	1	1	7·694	14,081	8	6	1,535	11	10
" " 31st March 1885	1,79,753	5	0	1	7·021	14,246	4	0	1,637	10	7
" " 30th September 1885	1,91,165	14	10	1	6·755	14,938	16	5	1,563	6	2
" " 31st March 1886	2,05,247	4	0	1	6·049	15,435	9	0	1,490	1	11
" " 30th September 1886	1,92,399	12	9	1	4·991	13,621	2	1	1,939	10	2
" " 31st March 1887	2,22,130	8	7	1	5·705	16,386	15	0	2,343	18	3
" " 30th September 1887	2,04,323	10	1	1	4·993	14,415	17	7	2,283	1	1
" " 31st March 1888	2,24,637	15	5	1	4·863	15,783	12	6	2,608	16	0
	19,11,176	9	3			144,949	10	6	18,539	19	9
						£163,489 10 3					

Payments.

——	In India.			Exchanged at		Equivalents in Sterling.			In England.		
Half year to 30th September 1883	9,565	10	9	1	7·444	774	19	7	2,364	10	9
" " 31st March 1884	10,048	1	4	1	7·61	821	0	3	2,589	16	7
" " 30th September 1884	9,679	12	2	1	7·694	794	6	1	2,880	18	6
" " 31st March 1885	9,961	3	1	1	7·021	789	9	4	2,999	13	7
" " 30th September 1885	9,117	3	1	1	6·755	712	9	5	3,206	5	3
" " 31st March 1886	10,372	5	1	1	6·049	780	0	10	3,854	1	0
" " 30th September 1886	10,074	12	11	1	4·991	713	5	1	4,085	9	3
" " 31st March 1887	10,312	14	7	1	5·705	760	15	9	4,401	13	9
" " 30th September 1887	10,610	0	3	1	4·993	748	11	7	4,510	11	9
" " 31st March 1888	14,531	8	5	1	4·863	1,021	0	5	4,880	1	2
	1,04,273	7	8			7,915	18	4	35,773	1	7
						£43,688 19 11					

INDIAN MILITARY SERVICE FAMILY PENSIONS.

Consolidated Accounts of Receipts and Expenditure (India and England) for the five years ended 31st March 1888.

	Receipts in Rupees and their equivalents in Sterling. Rs. a. p.	Receipts in Rupees and their equivalents in Sterling. £ s. d.	Receipts in England. £ s. d.	£ s. d.
Corrected balance on 31st March 1883				*197,634 13 10
Interest allowed on half-yearly balances from 1st April 1883 to 31st March 1888				61,913 2 7
From Married Officers.				
Donations on marriage and promotion	2,62,394 0 2	19,940 14 0	2,528 13 10	
Subscriptions	10,06,356 9 6	76,258 3 2	8,796 3 8	
Commuted payments	95 6 3	7 16 1	41 6 8	
Interest on arrears	6,857 9 3	516 17 2	33 10 8	
	12,75,903 9 2	96,723 10 5	11,399 14 10	
Less refunds of excess payments	4,187 1 2	308 19 7	0 12 0	
	12,71,716 8 0	96,414 10 10	11,3[illegible] 2 10	107,813 13 8
On Account of Children.				
For sons :—Donations	68,631 2 10	5,230 2 5	561 9 5	
Subscriptions	47,136 3 3	3,578 19 5	888 15 4	
For daughters :—Donations	1,19,350 4 0	9,085 1 0	1,173 2 4	
Subscriptions	1,10,128 13 1	8,348 11 7	2,357 14 1	
Unmarried subscriptions	2,97,910 10 8	22,570 18 6	2,101 5 7	
Interest on arrears	5,457 6 7	413 4 4	75 1 9	
	6,48,614 8 5	49,226 17 3	7,157 8 6	
Less refunds of excess payments	9,154 7 2	691 17 7	16 11 7	
	6,39,460 1 3	48,534 19 8	7,140 16 11	55,675 16 7
				£423,037 6 8

	Payments in Rupees and their equivalents in Sterling. Rs. a. p.	Payments in Rupees and their equivalents in Sterling. £ s. d.	Payments in Sterling. £ s. d.	£ s. d.
Annuities :—Widows	26,506 1 11	2,024 12 2	20,403 14 7	
Sons	3,797 9 11	290 7 2	6,405 11 10	
Daughters	5,299 3 11	402 8 7	7,148 2 10	
Sons under Rule 21	...	...	166 0 0	
Refunds on withdrawals.				
To married officers	319 9 2	26 4 6	378 3 5	
On account of children	728 15 5	59 16 4	218 18 11	
Charges of management	67,621 15 4	5,112 9 7	1,000 0 0	
Report by Actuary	...	...	52 10 0	
	1,04,273 7 8	7,915 18 4	35,773 1 7	43,688 19 11
Balance on 31st March 1888	...	...	...	379,348 6 9
				£423,037 6 8

* Reduced from 200,436*l.* 10*s.* 10*d.* in consequence of excess credits in India amounting, including interest, to Rs. 32,602-6-2 or 2,801*l.* 17*s.*

JOHN S. OLIPHANT.

THE
INDIAN MILITARY SERVICE FAMILY PENSION REGULATIONS.

The following regulations are designed to secure suitable provision for the widows and orphans of officers of the Indian Staff Corps, officers of the Indian Medical Department, and Chaplains on the Indian Establishment not being subscribers to the late Military and Medical Funds.

Such pensions and compassionate allowances as are, by Royal Warrant, granted to the widows and families of British military officers, are already granted, from Indian revenues, to the widows and families of military officers in the service of the Government of India, who are excluded from the advantages of the late Military and Medical Funds; and it is to be clearly understood that the Government of India does not intend by these present supplementary regulations to sanction any further expenditure for this object from the Indian revenues. On the other hand, the Government of India does not, of course, wish that the Indian revenues should in any way profit by these regulations.

The Secretary of State for India in Council has reserved to himself the absolute right to regulate from time to time the contributions to be required from officers, in accordance with these principles, under these regulations, and to make any alterations in the regulations themselves that may appear to him equitable: provided always, that the scale of pensions fixed thereby shall not be reduced in the case of actual incumbents. The Secretary of State in Council will endeavour to adjust the contributions to be levied from officers exactly, so that they shall neither be too large nor too small to supply the pensions provided for by these regulations. But if it should appear on experience that they have been fixed too low, the Government will not require any supplementary retrospective payments; and if they are found to have been fixed too high, no claim to refund will be admitted.

No insurance fund is established by these regulations. The contributions will be credited and the pensions charged directly to the Indian revenues as military receipts and charges. But in order to adjust the rates of contribution from time to time to what is necessary to supply the pensions provided for by these regulations and no more, a separate *pro formá* account will be kept of all contributions levied and all payments made under these regulations, and of the interest which would have been allowed upon such contributions if a mutual insurance fund had actually been established.

In accordance with the principle announced in this notification, that the Government does not intend that the pensions provided by these regulations shall be any charge to the Indian revenues, the rates of interest and of exchange with England, to be allowed in this *pro formá* account, will be the rates which may be fixed from time to time by the Secretary of State in Council upon a consideration of the market rates of the day.

All needful statistics of ages, births, deaths, and marriages will be carefully registered, and these statistics with the *pro formá* accounts, will be submitted at such periods as may be determined by the Secretary of State in Council to such actuary or actuaries as he may select, with instructions to investigate and ascertain whether the rates of contribution are such as will, at the rate of interest and exchange then to be reconsidered and refixed, supply the pensions payable under these regulations, and no more. The expense of such actuarial inquiries and reports shall be debited in the *pro formá* accounts reported upon.

Upon the report of the actuary or actuaries, the Secretary of State in Council will order any necessary alterations in the rates of contribution.

The report of the actuary or actuaries, with the orders of the Secretary of State in Council thereupon, shall be published in the *Gazette of India,* and any alteration ordered in the rates of contribution will take effect from the beginning of the month following the date of such publication. No retrospective adjustments will be made.

Regulations for the Provision of Pensions for the Widows and Orphans of Military, Medical, and Ecclesiastical Officers in the Service of the Government of India.

1. Pensions will be provided under these regulations for the widows and orphans of the following officers on the Indian establishment, not being entitled to the benefits of any of the late Military and Medical Funds:

Officers of the Staff Corps.
Officers of the Indian Medical Department.
Chaplains.

2. Any officer who has entered the service before the 1st of January 1873 may provide pensions for his family under these regulations or not, at his option. (*See Appendix, Form A.*)*

3. Every officer who enters the service on and after the 1st January 1873 must, as a condition of his appointment, provide pensions for his family under these regulations.

*** Officers who elect to become subscribers must pay their subscriptions and donations from the date of the establishment of the fund, with interest.**

4. Any officer with whom, by Regulation 2, it is optional to provide pensions for his family under these regulations, but who does not, before the 1st of July 1873, intimate his intention to make such provision, will thereafter be allowed to do so only on production of a medical certificate of sound bodily health. An officer who does not, before the 1st of July 1874, announce his intention to provide pensions for his family under these regulations, will not be allowed to do so save under the special order of the Governor General in Council.

5. For the purposes of these regulations officers are classed as follows :

Class I.—Lieutenant-Colonels in receipt of Colonels' Allowances and Surgeons General, Medical Department.

„ II.—Lieutenant-Colonels, Archdeacons, Deputy Surgeons General, Medical Department, and Surgeons Major of twenty years' service.

„ III.—Majors, Senior Chaplains, and Surgeons Major.

„ IV.—Captains, Junior Chaplains, and Surgeons who have served the Government of India for more than six years.

„ V.—Lieutenants and Surgeons who have served the Government of India for less than six years.

6. The pensions provided under these regulations are payable monthly in India, and quarterly in England, and to date of death.

7. The amounts of the pensions provided are as follow, in addition to any pensions or compassionate allowances granted under Royal Warrant.

TABLE I.—Pension to a Widow during widowhood according to the Class of her Husband at the time of his death.

—	Class of Husband at Death.				
	I.	II.	III.	IV.	V.
	£	£	£	£	£
Amount of pension to widow per annum . . .	160	130	100	70	40

TABLE II.—Pensions to the Orphan Children of all classes alike.

—	From birth till age of 6 years.	From age of 6 till age of 12 years.	From age of 12 till age of 21 years.	To females only from age of 21 years for life, or till marriage.
	£	£	£	£
Amount of pension to each orphan per annum . . .	10	20	30	45

NOTE.—Annuitants residing in India may either receive their pensions in Indian currency at the official rate of exchange, or in England in sterling, but having once exercised the option any subsequent change can only be permitted at the commencement of the official year.

8. The pension of a minor orphan will be paid to his or her mother, or other duly appointed or recognised guardian.

Contributions.

9. The contributions for pensions under these regulations, and the pensions of widows will be regulated by the class of the contributing officer. An officer cannot secure a higher pension for his widow by contributing as if he belonged to a higher class.

As an exception to this rule, an officer at the time of completing five years' service as a substantive Lieutenant-Colonel has the option of subscribing in Class I ; also at any subsequent period during active service, on the production of a certificate of health signed by two qualified medical practitioners.

10. Contributions will be deducted by paymasters or other disbursing officers from the pay abstracts of officers contributing.

10A. The circumstance that an officer is not in receipt of pay does not relieve him from the necessity of paying his contributions.

11. *Donations* may be paid in one sum, or in 12 equal monthly instalments. If a donation be paid in istalments, interest on the unpaid portion will be levied at the rate of 4½ per cent. per annum. The balance of any contribution due at an officer's death will be recovered rateably, without interest, from the pensions of his widow and orphans, in 12 monthly instalments in India, or four quarterly instalments in England.

11A. Contributions which become due from subscribers when in Europe must be paid in England in sterling. If a subscriber, previous to quitting India, has commenced the payment of any donation by instalments, he may either complete the payment of the donation in India before leaving or pay the remaining instalments in England at English rates ; but an officer on half-pay who continues to subscribe at Indian rates has the option of paying in India.

12. The following are the rates of donations and monthly contributions prescribed for the present:

TABLE III.—Donations of Married Officers.

Class of Contributor.	On entering the Service of the Government of India married, or on marriage, or re-marriage.		On promotion to a higher class.	
	Fixed Sterling Rates.	Reduced temporarily 16⅔ per cent.	Fixed Sterling Rates.	Reduced temporarily 16⅔ per cent.
	£	£	£	£
Class I	384	320	72*	60†
" II	192	160	36	30
" III	96	80	24	20
" IV	48	40	12	10
" V	24	20	...	...

Disparity of Age.

If the age of the husband exceed that of the wife by 12 years or more, then the marriage donation shall be regulated by a disparity Table, a copy of which can be obtained on application to the Director of Funds, or to either of the Fund Offices in India.

TABLE V.—Donation, payable by all Classes alike, on the Birth of a Child, and on entering the Service of the Government of India, for each Child then living.

——	Fixed Sterling Rates.	Reduced temporarily 16⅔ per cent.
	£ s. d.	£ s. d.
For a son	15 0 0	12 10 0
For a daughter	24 0 0	20 0 0

Extra donation.

Between the ages of	£	s.
1 and 2	4	10
2 " 3	6	15
3 " 4	8	5
4 " 5	9	5
5 " 6	10	0
6 " 7	10	5
7 " 8	10	10
8 " 9	10	15
9 " 10	10	15
10 " 11	10	15
11 " 12	10	15

All officers who, on admission as subscribers, bring on liabilities for daughters above one year are required to pay the extra donation specified in the margin for daughters according to their age at the date of their admission.

TABLE VI.—Monthly Contribution by every Officer according to his Class.

Class of Contributor.	By each Married Officer.		By each Officer who is unmarried or a widower.	
	Indian Rates.	Europe Rates.	Indian Rates.	Europe Rates.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Class I	4 15 10	2 7 11 2 0 0‡	2 8 0	1 4 0 1 0 0‡
" II	3 16 8	1 18 4 1 12 0‡	1 10 8	0 15 4 0 12 10‡
" III	2 17 6	1 8 9 1 4 0‡	1 3 0	0 11 6 0 9 7‡
" IV	1 18 4	0 19 2 0 16 0‡	0 13 4	0 6 8 0 5 7‡
" V	0 19 2	0 9 7 0 8 0‡	0 7 8	0 3 10 0 3 2‡

NOTE.—The Europe rates of subscription are payable after retirement and during furlough out of India. But an officer on furlough in India and not in receipt of full Indian pay will be required to pay only half the Indian rate of contribution.

* Up to age of 36, increasing by 3l. for every year or fraction of a year beyond that age.
† Do. do. 2l. 10s. do. do.
‡ Temporary reduction of 16⅔ per cent.

TABLE VII.—Additional Monthly Contribution, payable by all Classes, alike, for each Child living on the First Day of the Month.

—	Fixed Sterling Rates.	Reduced temporarily 16½ per cent.
	s. d.	s. d.
For a son, until age of 21	1 11	1 7
For a daughter, until marriage	4 10	4 0

NOTE.—The contributions and donations to be paid by Native Members of the Covenanted Medical Service are fixed for the present at an increase of five per cent. on the rates paid by Europeans.

Arrears.

13. Interest at the rate of 4½ per cent. per annum will be charged on arrears. Donations will become due from the date on which the liability is incurred, viz., on marriage, on promotion, or on the birth of a child; but interest will not be charged on sums paid within one month from the date on which they become due.

Reports of Marriages, Births, and Deaths.

14. An officer who is married at the date of his admission into the service must report the fact of his marriage at the time, and the names and dates of birth of his children, if any have been born to him. A member in the service must report his marriage, or the birth of a child born in wedlock, or the death of a wife or child, within one month of the occurrence, to the Comptroller of Military Accounts in the Presidency.* Forms for this purpose are given in the Appendix.

15. The birth of every child born alive must be reported; but if a child die before it is 30 days old, no payment in respect to it will be required.

15A. If the report of a marriage, or of the birth of a child, be not made within one month of the occurrence, the donation payable in each case will be increased 2½ per cent., and interest thereon charged from the date of marriage, or birth of the child. After six months' delay, donations will be increased 5 per cent., and interest charged as above.

15B. In the event of the report of a marriage, or the birth of a child, not being made by a subscriber during his lifetime, in accordance with the rules, the widow or child will not be entitled to any benefits.

Posthumous Child.

16. A pension will be granted to a posthumous child on payment of the donation prescribed in Table V which may be recovered by 12 monthly instalments in India, or four quarterly instalments in England. The report of the birth of a posthumous child must be made in Form D, the last sentence being omitted.

Commutation of Contributions.

17. Officers may at the date of retirement, or at any subsequent period, commute their monthly contribution by a single payment representing the value thereof during the joint lives of husband and wife, and father and child.

In the event of the wife dying after the date of commutation, contribution at the unmarried rate must be resumed, or, as an alternative, it may be commuted.

A subscriber who has commuted will on re-marrying become liable for marriage donation and the difference between the married and unmarried rates of contribution, or the commuted value on the joint lives.

18. Widowers and bachelors may in like manner commute their monthly contribution for life. On each subsequent marriage they will become liable for the donation and difference of contribution laid down in previous article.

Donation and contribution or its commuted value must be paid for all children born to a subscriber after his retirement from the service.

Duration of Pensions.

19. If a widow re-marry her pension will cease during coverture, but if she again become a widow she will be entitled to revert to her pension as widow of her first husband, or, if her last husband have been a contributor, to receive a pension at her option as the widow of her last husband. A widow can only receive one pension.

20. The pension of a male orphan is payable until he attains the age of 21 years.

20A. Subscribers can make special provision for pension to sons who may become permanently incapacitated from earning a livelihood.

* Or the Director of Funds, India Office, when an officer is in Europe.

The pensions so provided for will commence at the age of 21, if the son be then fatherless, or, after that age, on his becoming fatherless, and as regards the amounts of such pensions, and the subscriptions to be paid to secure them, each case will be considered and determined on its merits.

21. The mother or guardian of a male orphan who has completed the age of 16 may, at any time thereafter (on application in Forms F to H annexed to these regulations), have the residue of his pension commuted into a single payment, for the due application of which the mother or guardian will be held responsible. The following table gives the commuted value of such pensions:

TABLE VIII.—Showing the present Value of the Pension of a Male Orphan according to his Age.

Years.	16	17	18	19	20
Months.	£	£	£	£	£
0	129	106	81	56	28
3	123	100	75	49	21
6	117	94	68	42	14
9	111	87	62	35	7

22. The pension of a female orphan continues until her marriage, and then ceases absolutely. It does not revive on widowhood.

Good Conduct.

23. The pensions provided under these regulations shall, in all cases, be held during good behaviour only, and will be withheld if any pensioner is found to be leading an immoral life, or on proof of any gross misconduct. The order of the Secretary of State for India in Council in any such case shall be final and conclusive.

Alienation of Pension.

24. A pension paid under these regulations may not be transferred or assigned, or in any way alienated, from the pensioner to whom or for whose benefit it is payable.

Passage Money.

25. An officer may, by a special contribution, provide passage money from India for his widow and orphans. The amount so secured will belong to the officer's estate, but will be primarily applicable to the provision of passage money and outfit for his widow and children. The amount secured must not exceed 1,500 rupees, and a health certificate must in every case be furnished by the subscriber. The value will be determined by the tables in Major-General Hannyngton's report.

25A. The special contribution can be paid by monthly instalments not exceeding 24, the instalments in arrear bearing interest at 4½ per cent. per annum, and in the event of a subscriber dying before completion of the payment, the balance due at the date of his death will be deducted from the sum insured.

25B. Native commissioned medical officers are required to pay, as in the case of their ordinary contributions, 5 per cent. over and above the ordinary rates of special contribution.

25C. In the event of a subscriber's family not having occasion to make use of the passage money for which special contribution has been made, it will be paid to his estate on his death, irrespective of whether this occurs before or after his retirement, or whether he continued to subscribe to the pension branch up to the date of his death.

If an officer on retirement desires to sever his connection with the Insurance branch, he will be allowed the option of receiving the value of the sum assured at the date of withdrawal from the pension branch.

If, however, the option be then declined, the sum originally assured will be paid in accordance with the rules at the decease of the subscriber.

Transfer to Her Majesty's Corps, and Officers who resign.

26. Officers who may be transferred from the Indian Staff Corps to Her Majesty's Line regiments, and officers who resign the Service, will be entitled to receive back such portion of their contributions as may be in excess of the risk borne during their membership, but they cannot continue subscribers.

Half-Pay.

27. A married officer on half-pay must continue to subscribe at Indian rates* for full benefits, or at half the rates appertaining to his class for half benefits in respect to his wife's contingent pension, but full rates for children must be continued for full benefits. In the event of his return to full pay he will revert to full rates and benefits. Unmarried officers must continue to subscribe at the Europe rate of subscription.

* Which can be paid in India.

Retired Officers.

28. Married officers who retire from the service on a pension may continue to subscribe at the Europe rate of subscription, or they may withdraw, receiving back such portion of their contributions as is in excess of the risk borne during the term of their membership; but the usual subscription will be deducted from the pension of all such officers until they shall have intimated in writing their intention of withdrawing. Unmarried officers may continue their subscription on the same terms as married officers, but will not be entitled on retirement to any refund in the event of their withdrawal.

Dismissed Officers.

29. An officer who is dismissed the service by sentence of a court-martial, or by other competent authority, will cease, *ipso facto*, to be a contributor under these regulations, and will have no claim to any refund. His family will not be entitled to any pensions under these regulations.

Certificates.

30. Declarations as to continued widowhood and the survival of children must be furnished to the Accountant General, India Office, by whom pensions in Europe are paid under the authority of the Director of Funds.

APPENDIX.

Note.—In England all reports and applications for pensions must be made to the Director of Funds, India Office, Whitehall, London, S.W.

FORM (A) of a Letter from an Officer with whom it is optional under Regulation 2 to contribute under these regulations, announcing his intention to do so.

To the Controller of Military Accounts for the Presidency of .

Sir,—I have the honour to announce my intention of contributing for pensions for my family under the regulations published with the Notification by the Government of India, in the Military Department, No. 1315, dated 28th December 1872.

I agree to be bound in every respect by the said regulations, and by any orders in modification thereof that may be hereafter passed by the Secretary of State for India in Council.

I was born on the .
My wife was born on the .
We were married on the 18 .
A certified copy of the register of our marriage is herewith transmitted.
The names and birthdays of my children are as follow:

FORM (B) of a Letter from an Officer, reporting his having joined the service of the Government of India, married. (*See* Regulation 14.)

To the Controller of Military Accounts for the Presidency of .

Sir,—With reference to the Family Pension Regulations published with the Notification by the Government of India, in the Military Department, No. 1315, dated 28th December 1872, I have the honour to report that I was admitted to the service of the Government of India, married, on the 18 .

I was born on the .
My wife was born on the .
We were married on .
A certified copy of the register of our marriage is herewith submitted.
The names and birthdays of my children are as follow:

FORM (C) of a Letter reporting Marriage. (*See* Regulation 14.)

To the Controller of Military Accounts for the Presidency of .

Sir,—With reference to the Family Pension Regulations published with the Notification by the Government of India, in the Military Department, No. 1315, dated 28th December 1872, I have the honour to report my marriage on the 18 to Miss .

A certified copy of the register of our marriage is herewith transmitted.

I was born on the . My wife was born on .

FORM (D) of a Letter reporting the Birth of a Child. (*See* Regulations 14 and 15.)

To the Controller of Military Accounts for the Presidency of .

Sir,—I have the honour to report the birth to me of a male (female) child on the and I request that the name may be entered in the pension register kept under the regulations published with the Notification by the Government of India, in the Military Department, No. 1315, dated 28th December 1872, and that the deductions thereby prescribed may be made from my pay.

FORM (E).—Report of Death. (*See* Regulation 14.)

To the Controller of Military Accounts for the Presidency of .

Sir,—I have the honour to report the decease on the of my son (daughter) born on the . (or of my wife) . A death certificate is herewith transmitted.

FORM (F) of Application for the commuted value of the pension of a Male Orphan over 16 years of age. (*See* Regulation 21.)

Sir,—I, *A.B.*, being the mother (or guardian) of *C.D.*, son of *E.F.*, late a in the service of the Government of India, having now an opportunity of placing my son (or ward) in a suitable position, request that the commuted value of the remaining portion of his pension may be granted to me under my guarantee for its proper application to his use.

The age of my son (or ward) is now years months, and I submit herewith a certificate of his health.

FORM (G).—Medical Certificate to be furnished by Mother or Guardian applying for commutation of a Male Orphan's Annuity. (*See* Regulation 21.)

We do hereby certify that we have carefully and personally examined into the state of the health of *C.D.*, son of the late *E.F.*, and that we consider him free from any disease likely to prevent his attaining the age of 21 years.

(Sd.) *G.H.* } M.D.
" *I.K.* }

FORM (H).—Mother's or Guardian's Receipt for Commuted Value of a Male Orphan's Annuity. (*See* Regulation 21.)

I, *A.B.*, mother (or guardian) of *C.D.*, son of the late *E.F.*, in consideration of the payment to me of the sum of being the commuted value of the pension receivable by the said *C.D.*, from till he attains the age of 21 years, do hereby bind myself to account, if called on by the Secretary of State for India, for the due application of the said sum for the use and benefit of the said *C.D.*

SEPARATE REVENUE.

STAMPS.

Non-Judicial.

Exemptions, &c.

The 18th July, 1890.

No. 3517.—In exercise of the power conferred by section 8 of the Indian Stamp Act, I of 1879, the Governor General in Council is pleased to remit the duty chargeable under the said Act on the memorandum and articles of association of any Association registered under section 26 of the Indian Companies Act, VI of 1882.

E. J. SINKINSON,
Secretary to the Government of India.

MILITARY DEPARTMENT.

Simla, the 18th July, 1890.

APPOINTMENTS.

ORDNANCE DEPARTMENT.

No. 659.—Captain A. L. Carroll, Royal Artillery, Ordnance Officer, 4th class, to be Ordnance Officer, 3rd class;

Captain C. Wood, Royal Artillery, officiating Ordnance Officer, 4th class, is confirmed in that class,—

with effect from the 7th July 1890, *vice* Captain C. E. Jervois, Royal Artillery, Ordnance Officer, 3rd class, whose tenure of appointment has expired.

STAFF CORPS.

No. 660.—Second Lieutenant Algernon Edward Webb, Northumberland Fusiliers, officiating Wing Officer, 38th Regiment of Bengal Infantry, is admitted to the Bengal Staff Corps from the 14th May 1889, subject to confirmation by the Secretary of State for India.

Second Lieutenant Webb will rank as Lieutenant in the Bengal Staff Corps from the above date, subject to Her Majesty's approval.

No. 661.—Second Lieutenant Francis Pearson Shaw Dunsford, Durham Light Infantry, officiating Wing Officer, 2nd Infantry, Hyderabad Contingent, having completed eighteen months' probationary service, is admitted to the Bengal Staff Corps from the 11th December 1888, subject to confirmation by the Secretary of State for India.

Second Lieutenant Dunsford will rank as Lieutenant in the Bengal Staff Corps from the above date, subject to Her Majesty's approval.

FURLOUGH AND LEAVE.

No. 662.—The undermentioned officer is granted furlough out of India:

Lieutenant A. L. Phillips, Bengal Staff Corps, Deputy-Assistant Commissary-General, 1st class, (m. c.) for one year, under rule I of the Regulations of 1875.

No. 663.—The undermentioned officers have been granted extensions of furlough by the Secretary of State for India:

Major W. H. C. Wyllie, C.I.E., Bengal Staff Corps, (p. a.) for 112 days.

Surgeon-Major R. G. Mathew (m. c.) for four months.

No. 664.—Colonel G. D'A. Jackson, General List, Cavalry, Executive Engineer, 1st grade, Military Works Department, is granted leave in India, (p. a.) for 123 days, under the leave rules for the Staff Corps.

LONDON GAZETTE.

No. 665.—The following extract is published for general information:

"London Gazette," dated the 24th June, 1890, page 3519.

WAR OFFICE,
Pall Mall, 24th June, 1890.

MEMORANDA.

* * * * * * * * *

The undermentioned Deputy-Assistant Commissaries, Bengal Establishment, have been granted the honorary rank of Lieutenant. Dated 25th February 1890:

James Inglis (since deceased).
William Eyre Walker.
Alfred Algar.

PROMOTIONS.

No. 666.—Under the provisions of the Royal Warrant of the 10th November 1881, the name of Major-General J. Burn, Bengal Staff Corps, is placed on the list of Lieutenant-Generals on the Indian Gradation List, in consequence of the transfer to the Unemployed Supernumerary List on the 31st May 1890 of Lieutenant-General T. Nuttall, Bombay Staff Corps.

No. 667.—The following promotions are made, subject to Her Majesty's approval:

To be Colonels in the Army.

Lieutenant-Colonel Arthur John Tregonwell Welchman, Bengal General List, Infantry,—7th July 1890.

Lieutenant-Colonel Elliot Alexander Money, Bengal Staff Corps,—16th July 1890.

NATIVE ARMY.

No. 668.—*2nd Bengal Cavalry*—

Risaldar Hazára Singh to be Risaldar-Major, with effect from the 18th July 1890. Ressaidar Ganda Singh to be Risaldar, Jemadar Kála Singh to be Ressaidar, and Dafadar Mirza Ali Muhammad Beg to be Jemadar, *vice* Nizám Ali Khan, transferred to the pension establishment, with effect from the 23rd June 1890.

No. 669.—*6th Bengal Cavalry*—

Risaldar Mathura Singh to be Risaldar-Major Ressaidar Abdul Malik to be Risaldar, Jemadar Naráyan Singh to be Ressaidar, and Dafadar Mansab Ali Khan to be Jemadar, *vice* Núr ul Hasan, *Sardar Bahádur*, transferred to the pension establishment, with effect from the 1st May 1890.

Kot-Dafadar Mewa Singh to be Jemadar, *vice* Rám Singh, deceased, with effect from the 7th March 1890.

No. 670.—*10th Regiment of Bengal Infantry*—

Jemadar Mána Khan to be Subadar, and Havildar Khushiya Khan to be Jemadar, *vice* Sitar Din, transferred to the pension establishment, with effect from the 10th June 1890.

Havildar Rádha Mohan Singh to be Jemadar, *vice* Hatti Singh, transferred to the pension establishment, with effect from the 1st June 1890.

No. 671.—*26th (Punjab) Regiment of Bengal Infantry*—

Jemadar Sher Baz to be Subadar, and Havildar Umarjan to be Jemadar, to complete the establishment, with effect from the 18th July 1890.

No. 672.—*32nd (Punjab) Regiment of Bengal Infantry (Pioneers)*—

Jemadar Apar Singh, from the 27th (Punjab) Regiment of Bengal Infantry, to be Subadar, *vice* Punjab Singh, transferred to the pension establishment, with effect from the 20th April 1890.

Jemadar Sant Singh to be Subadar, and Havildar Phúla Singh, from the 45th (Rattray's Sikh) Regiment of Bengal Infantry, to be Jemadar, *vice* Hari Singh, transferred to the pension establishment, with effect from the 16th May 1890.

Havildar Prem Singh to be Jemadar, *vice* Jawahir Singh, promoted, with effect from the 16th April 1890.

Havildar Hira Singh, from the 30th (Punjab) Regiment of Bengal Infantry, to be Jemadar, *vice* Dewa Singh, transferred to the pension establishment, with effect from the 11th May 1890.

No. 673.—*40th Regiment of Bengal Infantry*—

Jemadar Shiucharan Singh to be Subadar, and Havildar Bisesar Singh to be Jemadar, *vice* Subaran Singh, transferred to the pension establishment.

Havildar Misri Rám to be Jemadar, *vice* Loknáth Singh, transferred to the pension establishment, with effect from the 9th March 1890.

REWARDS.

ORDER OF MERIT.

No. 674.—The Governor General in Council is pleased to admit COLOR-HAVILDAR JAIMAL SING, 17th Regiment of Bombay Infantry, to the 3rd class of the Order of Merit, for conspicuous gallantry on the 30th January 1890, at the defence of the Husain Zariba, Somaliland, on which occasion he displayed great bravery, and though severely wounded, remained at his post until obliged to quit it from loss of blood.

VOLUNTEER CORPS.

APPOINTMENTS.

No. 675.—*Surma Valley Light Horse*—

Mr. Henry Alexander Brown-Constable to be Second Lieutenant, with effect from the 2nd April 1890, *vice* Bulteel, resigned.

PROMOTIONS.

No. 676.—*3rd Punjab (North-Western Railway) Volunteer Rifle Corps*—

Captain Henry Smith Wishart is granted the honorary rank of Major.

MARINE DEPARTMENT.

PROMOTIONS.

No. 37.—The following promotions are made in the Indian Marine, with effect from the 19th June 1890:

Mr. W. W. Newman, Engineer, to be Chief Engineer.

Mr. S. Cheers, Assistant Engineer, to be Engineer.

E. H. H. COLLEN,
Secretary to the Government of India.

MILITARY DEPARTMENT.

NOTIFICATION.

Simla, the 18th July, 1890.

Under clause 25 of the Regulations appended to the Regimental Debts Act of 1863, it is notified that report of the death of the undermentioned commissioned officer on the date specified was received in the Military Department between the 12th and the 18th July 1890:

Corps.	Rank and Name.	Date of decease.	Place of decease.	Testate or Intestate.	Remarks.
2nd Battalion, 2nd Gurkha Regiment.	Lieutenant P. A. Boileau ...	26th June 1890	River Koladyne (Lushai-land).	...	...

Erratum.—In Military Department notification dated the 9th May 1890 the initials of the late Honorary Lieutenant O'Farrell should be "J. H." and the date of his decease "the 30th April 1890".

Statement of Deposits on account of Estates between the 12th and the 18th July 1890.

On whose account.	Rank.	Corps.	Date of decease.	Testate or Intestate.	Total unclaimed amount deposited.	Amount paid in India.	Date to which claims will be received.
					Rs. a. p.		
James Adair Lawrie (a)	Lieutenant-Colonel.	Royal Artillery.	4th April 1890	No will found	755 12 11	...	17th September 1890.
Charles Vernon Eccles. (b)	Major ...	1st Battalion, Rifle Brigade.	21st February 1890.	No will ...	4,893 8 3	...	17th September 1890.
George Guy Hunter Allgood. (c)	Captain ...	4th Battalion, King's Royal Rifles.	22nd March 1890.	Intestate ...	1,585 12 10	...	17th September 1890.
Theobald Edmund Butler Green. (d)	2nd Lieutenant.	2nd Battalion, Royal Sussex Regiment.	22nd March 1890.	Intestate ...	310 12 7	...	17th September 1890.
Charles Joseph Byers (e)	Sub-Assistant Apothecary.	Sub-Medical Department.	9th May 1890	No will ...	17 6 8	...	...

(a) *Next-of kin.*—C. W. Lawrie, Esq., Judge, Colombo, Ceylon.
(b) *Next-of-kin.*—Brother,—Captain W. H. Eccles, 63, Eccleston Square, London.
(c) *Next-of-kin.*—Father,—Reverend J. Allgood, Norwick, Humshaugh on Tyne, Northumberland, England.
(d) *Next-of-kin.*—Mother,—Mrs. Green, 38, Charleville Road, West Kensington, London.
(e) *Next-of-kin.*—Brother,—Sub-Assistant Apothecary G. F. Byers, Mussoorie, administering.

E. H. H. COLLEN,
Secretary to the Government of India.

PUBLIC WORKS DEPARTMENT.

NOTIFICATIONS.

Simla, the 14th July, 1890.

No. 305.—Mr. H. Stuart, Examiner, 4th Class, 1st Grade, is appointed to officiate as Examiner of Guaranteed Railway Accounts, Bombay. Mr. Stuart is promoted to Examiner, 3rd Class, temporary rank, with effect from the date on which he takes charge of his duties in Bombay.

The 15th July, 1890.

No. 306.—Mr. W. P. Milne, Executive Engineer, 3rd Grade, sub. *pro tem.*, Bengal, temporarily employed on Railways, is permanently transferred to State Railways.

The 16th July, 1890.

No. 307.—Lieutenant-Colonel F. W. Joseph, Bombay Staff Corps, Executive Engineer, 1st Grade, State Railways, is on return from special leave posted temporarily to the Office of the Consulting Engineer to the Government of India for Railways, Calcutta.

Notification No. 239, dated the 22nd May 1890, is hereby cancelled.

No. 308.—Mr. F. Morrison, Examiner of Guaranteed Railway Accounts, Madras, is appointed to officiate as Examiner of Public Works Accounts, Madras, in addition to his own duties, during the absence of Major C. H. P. Christie, R.E., on privilege leave.

The 17th July, 1890.

No. 309.—Mr. D. C. Gordon, Examiner of Public Works Accounts, North-Western Provinces and Oudh, is granted furlough out of India for ten months, under Article 340, Civil Service Regulations.

No. 310.—Colonel J. Grierson, Bombay Staff Corps, Examiner of Public Works Accounts, Rajputana and Central India, is appointed Examiner of Public Works Accounts, North-Western Provinces and Oudh.

No. 311.—Mr. H. Rainier, Officiating Government Examiner of Accounts, Southern Mahratta Railway, is appointed Examiner of Public Works Accounts, Rajputana and Central India.

The 18th July, 1890.

No. 313.—Mr. L. G. Prickett, Executive Engineer, 4th Grade, sub. *pro tem.*, State Railways, is appointed to officiate as Assistant Secretary to the Government of India in the Public Works Department, *vice* Mr. F. B. Hebbert, appointed to officiate as Under-Secretary, or until further orders.

No. 314.—Mr. W. A. Crisp, Accountant, 1st Grade, and temporary Deputy Examiner of Accounts, is confirmed in the Superior Accounts Branch in the rank of Deputy Examiner, 2nd Grade.

No. 315.—The following permanent promotions are made in the Superior Revenue Establishment of State Railways, Traffic Department, with effect from the 1st April 1890:

Names.	From	To
Sandford, W.	Class II, Grade 3	Class II, Grade 2.
Boyce, W. C.	Class II, Grade 3	Class II, Grade 2.
Williams, R. C.	Class III, Grade 2	Class III, Grade 1.
James, W. H.	Class III, Grade 2	Class III, Grade 1.
Murray, P. G.	Class III, Grade 3	Class III, Grade 2.
Acres, T. G.	Class III, Grade 3	Class III, Grade 2.
Taylor, C. L.	Class III, Grade 4	Class III, Grade 3.
Rice, G. S. E.	Class III, Grade 3	Class III, Grade 2.
Crommelin, C. A. R.	Class III, Grade 1	Class II, Grade 4.
Priestley, N. G.	Class III, Grade 1	Class II, Grade 4.
Powell, D. Ff.	Class III, Grade 1	Class II, Grade 4.

No. 316.—The following permanent promotions are made in the Superior Revenue Establishment of State Railways, Locomotive Department, with effect from the 1st April 1890:

Names.	From	To
Buckland, H. H.	Class II, Grade 3	Class II, Grade 2.
Hindmarsh, T. A.	Class III, Grade 3	Class III, Grade 2.
Johnson, L. P.	Class III, Grade 3	Class III, Grade 2.
Peyton, A.	Class III, Grade 4	Class III, Grade 3.

TELEGRAPH.

The 17th July, 1890.

No. 312.—The Governor General in Council is pleased to order the temporary promotion of Mr. C. E. Pitman, C.I.E., Superintendent, 2nd Grade, Indian Telegraph Department, to the Grade of Director, with effect from the 11th June 1890.

R. C. B. PEMBERTON, *Colonel, R.E.,*
Secretary to the Government of India.

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

Weather Review of India for the week ending at 8 a.m. on Monday, July 14th, 1890.

During the present week strongly marked monsoon conditions have prevailed persistently throughout the Indian region. Readings have been steadily low over the extreme North-West and high over Malabar, Ceylon and the south of the Bay, while a trough of relatively low pressure has extended south-eastward from the low pressure area in the North-West down the Gangetic plain as far as Bengal or the Circars. This simple and normal distribution was complicated on the 8th by the presence of a shallow depression over North Bengal and Behar and on the 11th and subsequent days by a very feeble depression which drifted from Chota Nagpur into the North-West Provinces. At the same time there has on most days been a very slight inclination to the formation of a ridge of high pressure over Central India and Rajputana which has had the effect of interrupting to a certain extent the free flow of the monsoon current into North-Western India. In consequence that portion of the country lying to the west and north-west of this ridge had only light rainfall. In other parts of the country the fall was general and in the neighbourhood of the depressions noticed above was heavy.

The chart of the 8th showed a well marked low pressure area over the western desert and a shallow low pressure area over Behar and North Bengal. From these two regions readings increased fairly briskly and were highest in the extreme South. Gradients were fairly steep, and an average monsoon blew generally, though in North-Western India the wind was variable and light. There was a little rain over and along the foot of the hills in the Punjab, but over the west and south of that Province, over the adjacent parts of Rajputana and over Sind, as well as over the south of the Carnatic, there was no rain. Elsewhere the fall was general and in North and West Bengal heavy. On the following day the general distribution was similar to that reported on the 8th, except that the depression over North Bengal had disappeared and a slight low pressure area had been developed over Lower Bengal. The monsoon continued to blow fairly strongly. There was no rain in the Carnatic and only a few scattered showers over North-Western India, but in all other parts of India rain was falling, though, except in Bengal, not heavily. On the 10th there was no important change in any of the meteorological elements. Rain had commenced in Madras, but in the north-west of India only a few unimportant showers were reported. The heaviest falls were recorded in Bengal and Assam. The chart of the 11th showed that a small depression had been developed over Chota Nagpur and the east of the North-West Provinces, and that a ridge of relatively high pressure had been formed over Central India and Rajputana. In other respects the distribution was little altered. The only rainfall in North-Western India was over and along the foot of the hills, and there was none in the Carnatic. Elsewhere the fall continued, but the area of heaviest precipitation had been

transferred westward and was shown over the North-West and Central Provinces. On the 12th the depression over the North-West Provinces was still shown, but the centre had moved north-westward and was apparently close to Cawnpore. There was a feeble cyclonic circulation of the winds around this depression, but in other parts of India the winds blew from their normal monsoon directions and were of about the average force. The heaviest rainfall was again reported from the North-West and Central Provinces, but there were no very important amounts anywhere, and in Madras and North-Western India there was practically no rain. The following day (the 13th) the chart showed the normal distribution, *viz.*, the low pressure area in the North-West, the trough of relatively low pressure over the Gangetic plain and the high pressure in the South. The only exceptional feature was the small depression still existing over the North-West Provinces. Rain had been heavy at Jeypore, but on the whole the general rainfall was the same as on the 12th. On the 14th the only important change was the movement southward of the trough of relatively low pressure. This movement permitted the freer advance of the monsoon current from the Bay into North-Western India, and hence the rainfall in that region was heavier. The only district in which there was no rain was Sind and the west of the Punjab and of Rajputana. Elsewhere rain was general, but by no means heavy.

Temperature.—Owing to the very general rain temperature has been low throughout the country, the coolest day on the average of the whole of India being the 12th. In Sind and Rajputana the temperature on each day exceeded the average. In the Punjab four days, in Bombay and Madras three days and in the Central Provinces and Central India one day were warmer than the normal, but in all the other Provinces the temperature was cooler than usual throughout.

The following table shows the variations of the mean temperature according to Provinces for the present and for the past weeks :

PROVINCES.	Variation of temperature from normal for past week.	Variation of temperature from normal for present week.
Burma	— 1·5°	— 1·5°
Bengal	— 0·1°	— 2·2°
North-West Provinces	— 1·3°	— 1·2°
Punjab	— 3·1°	— 0·5°
Bombay	+ 0·3°	— 0·3°
Central Provinces	— 1·4°	— 1·4°
Guzerat and Central India	— 3·5°	— 1·1°
Sind and Rajputana	— 2·7°	+ 1·0°
Madras	+ 0·3°	— 0·2°

These figures show that, compared with the normal, there has been a fall of temperature since last week in Bengal, Bombay and Madras, a rise over North-Western India and very little change elsewhere.

The maximum thermometer has risen above 100° daily over a large part of the Punjab and in Upper Sind, the highest reading during the week having been 113° at Jacobabad on the 8th and 10th.

Rain.—The average normal distribution of rainfall during the week under review is as follows :—The wettest region is the Burmese Coast (Tenasserim and Arakan) after which, but at some distance, come the Konkan and Malabar

districts, followed closely by the Punjab hill districts. On all sides of these districts the amount of rain normally received decreases steadily, and the regions of least rainfall are the south and west of the Punjab, Western Rajputana and the centre and east of the Peninsula. The actual distribution of rainfall during the present week has differed somewhat from the above. The regions of lowest rainfall have indeed, as is normally the case, been the west and south of the Punjab, Western Rajputana and the centre and east of the Peninsula, but the regions of maximum rainfall have not agreed to the same extent. The wettest region has been Tenasserim, but this was followed by North Bengal and not by Arakan, while the rainfall of East Bengal, Behar (North) and the Central Provinces (Central and East) exceeded or was equal to that of Malabar and the Konkan.

Rain fell during the week in all divisions, except Rajputana (West). The amounts received were, however, very generally deficient, thirty-three of the rainfall divisions exhibiting a deficiency, while only seventeen exhibit an excess. The divisions in which there was any large excess were in almost all cases those affected by the small depressions noticed in the earlier part of the summary. Thus Central and North Bengal, the whole of Behar and the greater part of the North-West and Central Provinces had a greater or less excess ; on the other hand, the excess of 2½ inches in Coorg was exceptional and due to local causes. The amount of the deficiency in other parts of India varies considerably. At twenty out of the thirty-three divisions it is less than 1 inch ; at six it is between 1 and 2 inches ; at four it is between 2 and 3 inches ; at two it is between 3 and 4 inches ; and at one it is between 5 and 6 inches. The regions of greatest defect are the Coasts of Burma and of the Peninsula.

The final column of the concluding table shows that the seasonal rains have been deficient in Burma, the central, submontane and hill districts of the Punjab and the west of the Peninsula.

The return of maximum falls shows very few large amounts. In Burma Thaton (Moulmein) and Akyab report over 13 inches, but in Assam, East, Central and Deltaic Bengal the maximum falls are generally between 4 and 6 inches. In North Bengal the amounts are larger, Jalpaiguri reporting 10 inches and Kurseong 23½ inches of rain. In the submontane district of the North-West Provinces Haldwani (Kumaun) reports 12½ inches and Maharajgunj (Gorakhpur) 10½ inches, but with these exceptions there were no important falls from Behar North-West to the Punjab. In the west of the Peninsula the amounts are heavier, thus:—Sangameshwat (Ratnagiri) received 18¼ inches ; Mahad (Colaba), 13¼ inches ; Karjat (Thana), 10½ inches ; Chandgad (Belgaum), 13 inches ; and Raybag (Kolhapur), 26 inches. In the central parts of the country the following stations had more than 10 inches :—Balaghat, 10 inches ; Sambalpur, 11½ inches ; Maksuangars (Bhopal), 14¾ inches.

PROVINCE.	DIVISION.	Rainfall Data for week ending July 14th, 1890.			Rainfall Data from May 27th to July 14th, 1890.		
		Average actual rainfall of division.	Average normal rainfall of division.	Excess or defect, in inches.	Average actual rainfall of season to date.	Average normal rainfall, May 27th to July 14th.	Excess or defect of (seasonal) rainfall expressed as a percentage.
		Inches.	*Inches.*	*Inches.*	*Inches.*	*Inches.*	*Per cent.*
Burma	Tenasserim	7·52	11·50	−3·98	62·17	64·50	− 4
	Lower Burma	3·69	4·92	−1·23	17·57	31·22	− 44
	Central Burma	2·60	3·86	−1·26	20·18	25·16	− 20
	Upper Burma	0·49	?	?	7·57	?	?
	Arakan	5·93	11·11	−5·18	56·38	75·08	− 3
Bengal and Assam	Eastern Bengal	5·30	3·80	+1·50	28·71	30·71	− 7
	Assam (Surma)	2·49	4·41	−1·92	48·71	35·02	+ 39
	Do. (Brahmaputra)	2·84	3·33	−0·49	26·27	27·42	− 4
	Deltaic Bengal	2·24	2·40	−0·16	18·96	16·97	+ 12
	Central Bengal	3·07	2·52	+0·55	20·19	16·91	+ 19
	North Bengal	6·69	4·07	+2·62	42·73	36·99	+ 16
	Orissa	2·18	3·48	−1·30	20·63	15·70	+ 31
	Chota Nagpur	2·77	2·88	−0·11	17·29	15·10	+ 15
	Behar (South)	3·60	2·20	+1·40	16·94	11·85	+ 43
	Do. (North)	4·51	2·15	+2·36	18·53	15·14	+ 22
North-Western Provinces and Oudh.	North-Western Provinces (East)	2·48	2·80	−0·32	14·02	10·05	+ 38
	Oudh (South)	3·01	2·57	+0·44	18·36	9·97	+ 84
	Do. (North)	2·78	2·70	+0·08	19·18	12·19	+ 58
	North-Western Provinces (Central).	3·96	2·14	+1·82	12·90	7·57	+ 70
	North-Western Provinces (West).	2·19	1·71	+0·48	9·53	7·51	+ 27
	North-Western Provinces (Submontane).	2·77	2·74	+0·03	15·01	12·21	+ 23
Punjab	Punjab (South)	0·27	1·01	−0·74	4·54	4·19	+ 8
	Do. (Central)	1·42	1·55	−0·13	6·04	7·39	− 22
	Do. (Submontane)	1·17	1·88	−0·71	7·00	8·03	− 13
	Do. (Hill Districts)	2·92	6·37	−3·45	19·52	23·08	− 15
	Do. (North-West)	0·70	1·64	−0·94	6·13	5·08	+ 21
	Do. (West)	0·32	0·52	−0·20	1·90	1·88	+ 1
Bombay and Malabar Coast Districts (Madras).	Malabar	4·33	6·67	−2·34	33·96	51·80	− 34
	Madras (South Central)	0·98	0·57	+0·41	6·47	4·24	+ 53
	Coorg	3·82	1·16	+2·66	24·93	32·63	− 24
	Mysore	0·24	1·10	−0·86	3·42	6·57	− 48
	Konkan	4·61	7·57	−2·96	48·47	45·82	+ 6
	Bombay Deccan	1·76	1·70	+0·06	8·48	10·21	− 17
	Hyderabad (North)	...	...	...	...	...	...
	Khandeish	1·08	1·50	−0·42	7·25	8·58	− 16
Central Provinces and Berar.	Berar	3·53	2·62	+0·91	13·44	12·42	+ 8
	Central Provinces (West)	2·31	2·88	−0·57	12·53	13·86	− 10
	Ditto (Central)	4·32	3·82	+0·50	18·09	17·15	+ 5
	Ditto (East)	4·81	3·07	+1·74	16·12	16·93	− 5
Bombay (North)	Guzerat	1·47	3·76	−2·29	14·85	13·56	+ 10
	Kattiawar	0·22	3·13	−2·91	6·46	10·49	− 38
	Sind	0·18	0·30	−0·12	2·41	0·68	+254
Rajputana and Central India.	Central India (East)	2·60	2·59	+0·01	14·50	11·02	+ 32
	Rajputana (East), Central India (West).	0·92	2·04	−1·12	9·77	7·24	+ 35
	Rajputana (West)	0	0·87	−0·87	5·69	2·97	+ 92
Madras	East Coast (North)	1·10	1·21	−0·11	9·37	7·71	+ 22
	Ditto (a)	2·95	3·95	−1·00	20·75	17·03	+ 22
	Hyderabad (South)	0·93	1·22	−0·29	9·20	6·82	+ 35
	Madras (Central)	0·27	0·81	−0·54	3·29	4·51	− 27
	East Coast (Central)	0·25	0·91	−0·66	4·68	5·07	− 9
	Ditto (South)	0·40	0·49	−0·09	4·35	3·02	+ 44
	Madras (South)	0·08	0·16	−0·08	2·32	1·91	+ 2

W. L. DALLAS,

SIMLA, *17th July, 1890.*

Assistant Meteorological Reporter to the Government of India.

W. C. BENETT,

Offg. Secretary to the Government of India.

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

Weekly Report on the State of the Season and Prospects of the Crops.

Madras.—*For week ending 12th July.*—Rain general; good in Ganjam and Vizagapatam; moderate in South Kanara; slight elsewhere. Standing crops good, but suffering from want of rain and water in limited tracts in nine districts. Outturn of cotton, *cholum,* cumbu, tobacco and indigo middling to average. Pasture and water-supply deficient. Prices rising. Prospects fair generally, but more rain much needed in Tinnevelly, Coimbatore and Salem.

Bombay.—*For week ending 16th July.*—Rain throughout Presidency Proper and in Karachi; more wanted for agricultural operations and for young crops in parts of Thana, Deccan, Karnatic and Kathiawar. Young crops damaged in a few talukas by locusts or other insects; otherwise good. Fodder and water sufficient and agricultural stock healthy, except in a few talukas.

Bengal.—*For week ending 15th July.*—Ordinary monsoon weather throughout the week and rainfall general in all districts. Slight damage from floods has occurred in some parts, but prospects generally are excellent. Early rice, jute and sugarcane are in good condition in North and East Bengal. Early rice and jute are being harvested. Cultivation and transplantation of late rice and *bhadoi* crops are progressing satisfactorily. Indigo manufacture proceeding throughout Behar. The price of rice continues stationary. Daily attendance on relief works in Balasore was 40 during the past week.

North-Western Provinces and Oudh.—*For week ending 16th July.*—Heavy rain has fallen during the week. A break is needed in some districts. Crops already sown germinating well, and weeding of *kharif* has commenced. Locusts appeared in the Meerut district, but no damage was done. Supplies sufficient, but prices have slightly risen in Rai Bareli and Cawnpore and are still high in Kumaun.

Punjab.—*For week ending 16th July.*—Rain has fallen in all districts, except Mooltan and Peshawar. Prices rising in Hissar; unsettled in Delhi; falling in Rawalpindi and Shahpur; elsewhere stationary. Ploughings and sowings of *kharif* crops still in progress. Sowings of certain *rabi* crops commenced in Shahpur. Condition of crops is generally good and promising. Locusts appeared in five districts. In one only slight damage. Fodder sufficient, except in three districts.

Central Provinces.—*For week ending 16th July.*—Rain general, with heavy falls in Balaghat and Sambalpur which have caused some damage to the young rice crop in the latter district. Sowings continue. Prospects favourable. Prices stationary, except in Raipur, where they are falling.

Burma.—*For week ending 12th July.*—The rainfall throughout Lower Burma was sufficient, and ploughing progresses favourably, except in parts of Bassein, where more plough cattle are required. In Upper Burma but little rain fell, except in three districts. More rain is urgently required in nine districts. The price of paddy rose in thirteen and fell in two districts.

Assam.—*For week ending 16th July.*—Weather seasonable. Transplanting of late rice and reaping of early rice progressing. Prospects of crops generally good.

Mysore and Coorg.—*For week ending 16th July.*—Rainfall slight throughout the Mysore State, except in the Melnad taluks, where it has been good. Crops and prospects good, but want of rain felt throughout Mysore, except in the Melnad. Prices risen slightly in Bangalore.

Rainfall good in Coorg during the week. Rain needed for rice cultivation in South Coorg.

Berar and Hyderabad.—*For week ending 16th July.*—Average rainfall good in Berar. Weather cold and cloudy. Sowing of cotton and *tur* completed and *jowar* in progress. Fodder sufficient. Prices almost stationary.

Rainfall moderate in Hyderabad during the week. Sowing of *kharif* and *abi* crops continues and weeding of the same commenced. Water in tanks insufficient. Prices stationary.

Central India.—*For week ending 16th July.*—Rain general; heavy in Bundelkhand and Goona. Condition of agricultural stock in Goona Agency reported bad; otherwise no change since last report.

Rajputana.—*For week ending 16th July.*—Rainfall moderate and partial. Agricultural operations progressing. Standing crops doing well. Locusts appeared in Marwar and Ulwar. Agricultural stock good, except in Kishengarh. Pasturage or fodder insufficient in Marwar and Kishengarh. Prices steady generally.

Nepal.—*For week ending 10th July.*—Heavy showers during the week. Crops progressing favourably.

W. C. BENETT,

Offg. Secretary to the Government of India.

No. 3509.

GOVERNMENT OF INDIA.

FINANCE AND COMMERCE DEPARTMENT.

PENSIONS AND GRATUITIES.
LIFE ASSURANCE AND LIFE ANNUITIES.

ANNUAL REPORT ON THE OPERATIONS OF THE POSTAL LIFE INSURANCE AND MONTHLY ALLOWANCE SCHEMES FOR THE OFFICIAL YEAR 1888-89.

Simla, the 17th July, 1890.

Read—

Letter from the Director General of the Post Office of India, No. 106-C., dated the 19th May 1890, and enclosures.

ORDERED, that these papers be published in the Supplement to the *Gazette of India* for general information.

E. J. SINKINSON,
Secretary to the Government of India.

No. 106-C., dated Simla, the 19th May 1890.

From—A. U. FANSHAWE, Esq., Director General of the Post Office of India,

To—The Secretary to the Government of India, Finance and Commerce Department.

I have the honour to submit the Annual Report on the Operations of the Postal Life Insurance and Monthly Allowance Schemes during the official year 1888-89.

2. As stated in paragraph 2 of the Report for the year 1887-88, the extension of the Life Insurance scheme to Government servants in the Telegraph Department took effect from the 1st July 1888, and the results of the present year shew that this extension has led at once to a marked increase in the insurance business of the Post Office. In the previous year (1887-88) 123 new policies were granted of the aggregate value of Rs. 1,56,000, while during the year now under report 223 persons insured their lives for sums amounting in all to Rs. 3,27,900. Of these 223 persons, 84 were servants of the Telegraph Department, and the total value of policies issued in their favour was Rs. 1,71,000. The remaining 139 persons were Post Office servants, and the aggregate value of their policies was Rs. 1,56,900.

3. The total amount realised on account of premium, on both old and new policies, during the year under report was Rs. 40,831-2-10, as compared with Rs. 33,546-6-1 realised in the previous year. Claims to the extent of Rs. 9,122-2-9 were paid during the year as compared with payments amounting to Rs. 13,782-7-4 during the preceding year, and twenty policies representing a

gross assurance of Rs. 24,300 either lapsed or were surrendered or cancelled. The general results of the two years are summarised in the table below:

Life Insurance.	Up to 31st March 1888.	Up to 31st March 1889.
Number of lives insured . .	832	1,055
	Rs.	*Rs.*
Amount received in premia .	1,02,397	1,43,228
Amount of Insurance . .	10,47,725	13,75,625
Amount of claims met . .	27,271	36,393

4. The active policies existing on the 31st March 1889 numbered 929, representing a total insurance of Rs. 12,29,500, the details of which are as follows:

	Rs.	
1 for	700	by a single payment.
322 for	4,24,850	by payment up to the age of 50.
304 for	3,89,950	by payment up to the age of 55.
302 for	4,14,000	by payment during life.
929 for	12,29,500	... Total.

5. Of the 223 policies granted during the year under report, 149 represent a gross insurance of Rs. 2,14,200 by payment during a fixed period, of which 115 are held by Natives of India and 34 by Europeans or Eurasians. Of the remainder, 74 represent an aggregate insurance of Rs. 1,13,700 by payment during life, of which 53 are held by Natives of India, and 21 by Europeans or Eurasians. The 139 policies taken out by Post Office servants may be classified territorially as follows, and it will be seen that, as in former years, the greatest advantage is taken of the scheme in the Lower Provinces:

76 issued in Lower Bengal and Assam,

23 issued in Madras Postal Circle,

13 issued in Bombay Postal Circle,

and the rest in other Circles.

6. The marginal statement shows the distribution of Life Insurance Policies among the various grades of Post Office officials. The total number of Postal servants of all grades at the end of the year 1888-89 was 41,334, and the actual number of those who had insured their lives was 971, or 2·35 per cent. of the whole. But if the poorer paid servants of the Post Office, who cannot be expected, as a body, to

Postal Officials.	Number on 31st March 1889.	Number of Life Insurance Policies taken out			Percentage of lives insured.
		Up to 31st March 1888.	During 1888-89.	Total.	
Superintendents and Inspectors . .	399	69	8	77	19·30
Postmasters, Sub-Postmasters, and Branch Postmasters.	4,858	249	41	290	5·97
Schoolmasters and Extraneous Agents .	2,739	5	...	5	0·18
Clerks	5,879	359	64	423	7·20
Postmen and Village Postmen . .	14,515	101	8	109	0 75
Road Establishment	12,203	24	3	27	0·22
Signallers, &c., in Combined Offices .	741	25	15	40	5·40
TOTAL . . .	41,334	832	*139	971	2·35

* (Exclusive of 34 policies belonging to the Telegraph Department.)

avail themselves of insurance, are excluded, the percentage of policy-holders in each grade will stand as follows:

Superintendents and Inspectors	19·30
Postmasters and Sub-Postmasters	5·97
Clerks	7·20
Telegraph Signallers in combined Post and Telegraph Offices	5·40

7. In the direction of Monthly Allowances there is little sign of progress. At the close of the previous year only two contracts were in existence, one for Rs. 4 and the other for Rs. 5. During the year under review the former was surrendered, and two new contracts for Rs. 50 each were entered into by Telegraph officials. Thus on the 31st March 1889 there existed three contracts in all for a total amount of Rs. 105.

8. The following is a statement of the assets and liabilities of both schemes:

	Rs.	a.	p.	Rs.	a.	p.
LIFE INSURANCE.						
Balance including interest on the 31st March 1888	80,205	13	6	80,205	13	6
Amount of premiums received during the year	40,831	2	10			
Deduct amount of claims paid	9,122	2	9			
				31,709	0	1
Interest on S. B. principles for 1888-89				3,376	12	8
				1,15,291	10	3
MONTHLY ALLOWANCES.						
Balance including interest on the 31st March 1888	1,131	10	11			
Amount of subscription received during the year Rs. 807 4 8						
Deduct claims paid „ 60 0 0						
	747	4	8			
Interest for 1888-89	46	1	8			
				1,925	1	3
TOTAL				1,17,216	11	6

LIABILITIES—	Number.	Amount. Rs.	
Life Policies in existence	929	12,29,500	Payment in lump sum.
Monthly Allowance—			
Immediate	1	5	Commenced from the 1st March 1884.
Deferred	2	100	of Rs. 50 each; one to commence from January 1894, the other from September 1893.

9. In a memorandum by the Actuary of the India Office dated the 2nd August 1889 on last year's report, it was pointed out that it was difficult to judge of the popularity of the insurance system in the absence of data as to the age attained by the Government servants who had insured their lives, and it was suggested that an investigation should be made into this matter. Experience,

it was added in the United Kingdom and other countries, shewed that the majority of insurances were effected by persons who had reached what might be termed the age of discretion, or in other words, the age which brought with it the desire to provide for the future. In commenting upon these remarks I wrote as follows :

"As regards the age of discretion for the purposes of insurance, the India Office Actuary's views probably require to be modified when applied to India. This age would be about 40 in England, whereas in India where Natives marry young and have children growing up round them much earlier, the age would be much lower. Questions of the rate of pay are probably of equal or greater importance. The mass of our clerks and Postmasters receive very small pay and are unable to insure."

10. Two additional statements are appended to the present report which have been expressly prepared with a view to give, as far as possible, the information asked for, at any rate as regards Post Office officials. On the 31st March 1889 there were 10,434 officers in Superior Service in this Department, and the number of policy-holders was 725, or nearly 7 per cent. of the whole. In the table given below these officials are classified according to age, and it will be seen that the bulk of the policies are held by men between the ages of 26 and 30, while the proportion of policy-holders among officials of the age of 25 and below is rather higher than among the class whose age ranges from 36 to 40. These results seem to bear out the correctness of the view expressed last year, that the age of discretion in India should be fixed at an earlier stage than in the United Kingdom.

Classification according to Age.

	No. of Officers.	No. of Policies.	Percentage.
Not exceeding 25 years	1,711	130	7·58
Between 26 and 30 years	2,585	226	8·74
Between 31 and 35 years	2,329	196	8·42
Between 36 and 40 years	1,684	116	6·89
Between 41 and 45 years	1,171	44	3·76
Over 45 years	951	13	1·37
Total	10,434	725	...

11. A further table is given below shewing the same officials classified according to rates of pay. From this it will be seen that the proportion of the policy-holders among servants of the Post Office drawing pay not exceeding Rs. 30 is very small, that the proportion regularly rises with the rate of pay, and that among officials drawing Rs. 100 and upwards it stands as high as 20 per cent.

Classification according to Salaries.

	No. of Officers.	No. of Policies.	Percentage.
Not exceeding 20 Rs.	2,389	87	3·64
Between 21 and 30 Rs.	4,786	269	5·62
Between 31 and 50 Rs.	1,741	159	9·13
Between 51 and 100 Rs.	1,123	128	11·40
Over 100 Rs.	395	82	20·76
Total	10,434	725	...

12. Another table is also given shewing the percentage of insurances according to a classification both of pay and of age:

	Not exceeding 25 years.	26 to 30 years.	31 to 35 years.	36 to 40 years.	41 to 45 years.	Over 45 years.
Pay not exceeding 20 Rs.	5·66	4·06	3·31	2·33	...	·66
„ between 21 and 30 Rs.	7·50	7·39	5·70	3·76	1·50	1·07
„ between 31 and 50 Rs.	12·75	16·62	12·74	6·54	2·21	·97
„ between 51 and 100 Rs.	10·26	21·24	19·90	14·02	5·49	1·59
Over 100 Rs.	36·36	34·88	31·15	26·14	24·64	3·25

A.—LIFE

Statement shewing (1) present ages on 31st March 1889 of lives assured; (2) number of lives payable monthly for stated periods or for life; and (4) the amount

Lives assured by single payment.				Lives assured by payment of			
				Until the age of 50.			
Present ages of lives assured.	Number of lives assured that are of the same age.	Amount of premiums paid (lumped together).	Amount assured (lumped together).	Present ages of lives assured.	Number of lives assured that are of the same age.	Monthly premiums payable (lumped together).	Amount assured (lumped together).
		Rs. a. p.	Rs. a. p.			Rs. a. p.	Rs. a. p.
21	...	...	...	21	3	13 13 8	7,000 0 0
22	...	...	...	22	...	...	...
23	...	...	...	23	8	22 10 6	11,000 0 0
24	...	...	...	24	14	45 8 8	21,100 0 0
25	...	..	...	25	9	30 0 9	13,550 0 0
26	...	...	...	26	16	32 1 6	13,350 0 0
27	...	...	...	27	22	46 3 3	19,650 0 0
28	...	...	...	28	17	55 2 11	22,700 0 0
29	...	...	...	29	18	56 2 7	21,150 0 0
30	...	...	...	30	16	34 14 9	13,400 0 0
31	...	...	...	31	30*	76 0 4	28,550 0 0
32	...	...	...	32	15	69 10 2	24,250 0 0
33	...	...	...	33	28	111 5 6	38,850 0 0
34	...	...	...	34	11	48 4 2	15,900 0 0
35	...	...	...	35	20	79 11 9	24,350 0 0
36	...	...	...	36	17	64 8 9	18,150 0 0
37	...	...	...	37	20	152 10 11	40,650 0 0
38	...	...	...	38	8	43 4 1	10,350 0 0
39	...	...	...	39	12	73 7 5	17,750 0 0
40	...	...	...	40	9	50 10 5	10,350 0 0
41	...	...	...	41	9	128 3 8	25,500 0 0
42	...	...	...	42	2	20 10 8	4,000 0 0
43	...	...	...	43	5	65 3 6	10,450 0 0
44	...	...	...	44	5	25 13 2	4,050 0 0
45	...	...	...	45	5	42 10 8	5,200 0 0
46	...	...	...	46	1	23 5 4	2,000 0 0
47	...	...	...	47	1	0 13 6	100 0 0
48	...	...	...	48	...	...	...
49	...	...	...	49	1	19 9 4	2,000* 0 0
50	...	...	...	...	...	...	...
51	...	...	...	...	...	...	...
52	...	...	...	...	...	...	...
53	...	...	...	...	...	...	...
54	...	...	...	...	...	...	...
55	...	...	...	...	...	...	...
56	...	...	...	...	...	...	...
57	1	469 0 0	700 0 0	...	...	...	...
...	1	469 0 0	700 0 0	...	322	1,432 9 11	4,24,850 0 0

ABSTRACT.

		Rs.
Lives assured by payment of premium in one sum	1 for	700
Lives assured by payment of premium up to age of 50	322 for	4,24,850
Lives assured by payment of premium up to age of 55	304 for	3,89,950
Lives assured by payment of premium during life	302 for	4,14,000
Total	[illegible] for	[illegible]

INSURANCE.

assured of the same age on that date; (3) the amount of premiums paid in lump sum, or assured, during the period from February 1884 to March 1889.

MONTHLY PREMIUMS FOR STATED PERIODS. Until the age of 55.				LIVES ASSURED BY PAYMENT OF MONTHLY PREMIUMS FOR LIFE.			
Present ages of lives assured.	Number of lives assured that are of the same age.	Monthly premiums payable (lumped together).	Amount assured (lumped together).	Present ages of lives assured.	Number of lives assured that are of the same age.	Monthly premiums payable (lumped together).	Amount assured (lumped together).
		Rs. a. p.	Rs. a. p.			Rs. a. p.	Rs. a. p.
21	...	...	...	21	...	...	...
22	...	...	..	22	1	1 12 4	1,000 0 0
23	4	12 9 8	6,500 0 0	23	6	12 13 0	7,000 0 0
24	5	4 12 0	2,450 0 0	24	3	3 11 2	2,000 0 0
25	14	41 3 6	19,350 0 0	25	5	8 7 0	4,500 0 0
26	11	20 14 2	10,000 0 0	26	9	23 8 8	12,500 0 0
27	16	47 5 7	20,850 0 0	27	12	33 3 6	17,150 0 0
28	13	29 11 4	12,850 0 0	28	12	31 14 0	14,900 0 0
29	21	52 6 4	22,400 0 0	29	10	29 6 10	14,500 0 0
30	15	38 3 10	15,200 0 0	30	17	55 10 0	26,000 0 0
31	21	43 8 7	17,500 0 0	31	16	44 12 3	19,750 0 0
32	10	31 0 10	11,500 0 0	32	11	31 8 0	13,550 0 0
33	22	61 12 9	22,650 0 0	33	15	52 8 8	21,400 0 0
34	19	71 2 11	25,200 0 0	34	9	24 8 10	9,550 0 0
35	11	42 6 4	14,000 0 0	35	16	53 2 4	19,850 0 0
36	12	51 13 0	16,700 0 0	36	18	58 15 9	22,050 0 0
37	15	60 14 6	18,200 0 0	37	14	41 10 4	15,850 0 0
38	9	41 7 4	12,500 0 0	38	13	52 1 1	17,400 0 0
39	16	82 11 4	21,500 0 0	39	12	61 15 2	20,600 0 0
40	12	48 3 0	13,100 0 0	40	17	88 15 10	28,200 0 0
41	13	86 14 11	22,250 0 0	41	14	34 4 3	10,250 0 0
42	6	55 2 6	12,500 0 0	42	9	46 10 8	14,150 0 0
43	12	81 10 8	18,000 0 0	43	10	63 8 6	18,300 0 0
44	8	63 10 6	11,550 0 0	44	9	63 6 7	18,050 0 0
45	7	76 14 0	14,200 0 0	45	6	37 5 6	10,500 0 0
46	2	36 10 8	6,000 0 0	46	11	50 3 6	15,100 0 0
47	3	21 4 0	4,000 0 0	47	7	60 15 10	14,750 0 0
48	4	66 0 8	10,500 0 0	48	1	0 13 0	200 0 0
49	3	55 10 0	8,500 0 0	49	2	14 10 2	3,000 0 0
...	...	...	...	50	7	50 13 6	10,900 0 0
...	...	...	...	51	5	36 7 6	8,050 0 0
...	...	...	...	52	2	5 1 8	1,000 0 0
...	...	...	...	53	2	7 9 8	1,500 0 0
...	...	...	...	54	1	2 8 0	500 0 0
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	304	1,326 0 11	3,89,950 0 0	...	302	1,196 15 1	4,14,000 0 0

B.—MONTHLY ALLOWANCES.

Statement shewing (1) the present ages (on 31st March 1889) of those in receipt of Monthly Allowances, and of those subscribing for deferred allowances; (2) the number of subscribers of the same age on that date; (3) the amount of subscription paid in lump sum or payable monthly for stated periods (stating when the subscriptions cease and Monthly Allowances commence); and (4) the amount of Monthly Allowances secured, during the period from February 1884 to March 1889.

Immediate monthly allowance secured by payment of single subscription.				Deferred monthly allowance secured by payment of monthly subscription.						
Present ages of those in receipt of monthly allowances.	Number of those that are of the same age.	Amount of subscription paid in lump sum.	Amount of monthly allowances secured.	Present ages of subscribers.	Number of subscribers of the same age.	Amount of subscription payable monthly.	Amount of monthly allowances secured.	Period for which subscription is payable.	Age when subscription will cease.	Date when monthly allowance is to commence.
		Rs. a. p.	Rs. a. p.			Rs. a. p.	Rs a. p.			
28	1	1,063 12 10	5 0 0	...	...	...	...	....	...	From March 1884.
......	...	...	...	46	1	84 6 0	50 0 0	After five years	51	From January 1894.
......	...	...	...	48	1	79 2 8	50 0 0	After five years	53	From September 1893.
Total	1	1,063 12 10	5 0 0	...	2	163 8 8	100 0 0			

Statement shewing the operation of the scheme of Life Insurance and Monthly Allowance during the year 1887-88, compared with 1888-89.

I.—LIFE INSURANCE.

CIRCLE.	By payment of premium in one sum.				By payment of premium during a fixed period.				By payment of premium during life.				Total.			
	Number of lives insured.	Amount received in premium.	Amount of insurance.	Amount of claims met.	Number of lives insured.	Amount received in premium.	Amount of insurance.	Amount of claims met.	Number of lives insured.	Amount received in premium.	Amount of insurance.	Amount of claims met.	Number of lives insured.	Amount received in premium.	Amount of insurance.	Amount of claims met.
						Rs. a. p.	Rs.	Rs. a. p.		Rs. a. p.	Rs.	Rs. a. p.		Rs. a. p.	Rs.	Rs. a. p.
Bengal	...	...	...	...	29	5,127 0 3	25,000	3,000 0 0	15	3,818 0 8	16,600	...	14	8,945 0 11	41,600	3,000 0 0
Madras	...	...	...	...	15	3,257 7 2	13,700	1,095 8 4	8	1,439 0 0	8,100	20 1 8	23	4,696 7 2	21,800	1,115 10 0
Bombay	...	...	...	...	6	2,872 3 10	6,000	...	7	967 12 10	11,500	...	13	3,840 0 8	17,500	...
Burma	...	...	...	...	5	1,019 7 8	13,500	...	3	408 12 4	3,000	...	8	1,428 4 0	16,500	...
Chief Office, Calcutta	...	...	...	...	4	2,182 9 8	3,500	...	3	619 9 4	12,000	...	7	2,802 3 0	15,500	...
Assam	...	...	...	...	3	2,197 8 11	2,500	4,000 0 0	8	1,012 10 11	7,250	..	11	3,210 3 10	9,750	4,000 0 0
Railway Mail Service	...	...	...	...	3	2,001 13 0	4,000	...	1	732 14 8	4,000	...	4	2,734 11 8	8,000	...
Behar	...	...	...	...	7	1,379 0 0	6,300	...	2	655 7 6	1,500	1,000 0 0	9	2,034 7 6	7,800	1,000 0 0
North-Western Provinces	...	...	...	...	2	1,645 15 6	4,500	...	2	723 2 0	2,000	...	4	2,369 1 6	6,500	...
Central Provinces	...	...	...	...	6	530 0 1	5,400	...	2	219 7 4	550	...	8	749 7 5	5,950	...
Eastern Bengal	...	...	...	...	3	1,148 9 10	1,300	...	2	457 13 10	2,500	...	5	1,606 7 8	3,800	...
Rajputana	...	...	...	...	1	382 1 4	1,000	...	...	2 3 0*	...	...	1	384 4 4	1,000	...
Oudh	...	...	...	...	...	671 8 0*	...	...	1	36 4 6	700	...	1	707 12 6	700	...
Punjab	...	...	...	...	1	776 4 10	500	...	...	321 8 4*	..	6 8 9	1	1,097 13 2	500	6 8 9
Sind	...	...	...	...	...	648 5 4*	...	...	...	228 2 0*	..	...	...	876 7 1	...	...
Central India	...	...	...	...	...	183 12 0*	...	...	..	5 15 0*	...	...	...	189 11 0	...	...
Telegraph Department	...	...	...	...	64	2,593 2 10	1,27,000	...	20	565 8 4	44,000	...	84	3,158 11 2	1,71,000	...
Total of 1888-89	...	...	...	...	†149	23,616 14 3	2,14,200	8,095 8 4	‡71	12,214 4 7	1,13,700	1,026 10 5	223	40,831 2 10	3,27,900	9,122 2 9
Total of 1887-88	...	...	...	...	83	23,781 12 1	97,150	8,921 6 7	40	9,764 10 0	58,850	4,861 0 9	123	33,546 6 1	1,56,000	13,782 7 4
Increase	..	...	...	...	66	4,835 2 2	1,17,050	...	31	2,149 10 7	54,850	...	100	7,284 12 9	1,71,900	...
or Decrease	...	...	...	...	...	...	...	825 14 3	...	...	...	3,834 6 4	...	...	...	4,660 4 7

* These figures represent the premiums realised during the year for policies issued in previous years.

	Native.	European or Eurasian.
† 1887-88	78	5
1888-89	115	34
‡ 1887-88	39	1
1888-89	53	21

II.—MONTHLY ALLOWANCES.

CIRCLE.	Immediate monthly allowance secured by payment of single subscription.				Deferred monthly allowance secured by payment of monthly subscription.				Total.			
	Number of Subscribers.	Amount of subscription received.	Amount of monthly allowance secured.	Claims of monthly allowance met.	Number of subscribers.	Amount of subscription received.	Amount of monthly allowance secured.	Claims of monthly allowance met.	Number of subscribers.	Amount of subscription received.	Amount of monthly allowance secured.	Claims of monthly allowance met.
		Rs.	Rs.	Rs. a. p.		Rs. a. p.	Rs.	Rs. a. p.		Rs. a. p.	Rs.	Rs. a. p.
Bengal	...	...	...	...	...	...	...	...	...	...	...	...
Madras	...	...	...	...	...	...	...	...	...	...	...	...
Bombay	...	...	...	...	...	...	...	...	...	...	...	...
Burma	...	...	...	...	...	...	...	...	...	...	...	...
Chief Office, Calcutta	...	...	...	...	...	...	...	...	...	...	...	...
Assam	...	...	...	...	...	...	...	...	...	...	...	...
Railway Mail Service	...	...	...	60 0 0	...	...	...	...	...	...	...	60 0 0
Behar	...	...	...	...	...	...	...	...	...	...	...	...
North-Western Provinces	...	...	...	...	...	...	...	...	...	...	...	...
Central Provinces	...	...	...	...	...	...	...	...	...	...	...	...
Eastern Bengal	...	...	...	...	...	...	...	...	...	...	...	...
Rajputana	...	...	...	...	...	...	...	...	...	...	...	...
Oudh	...	...	...	...	...	...	...	...	...	...	...	...
Punjab	...	...	...	...	...	...	...	...	...	...	...	...
Sind	...	...	...	...	...	...	...	...	...	...	...	...
Central India	...	...	...	...	...	...	...	...	...	...	...	...
Telegraph Department	...	...	...	...	2	807 4 8	100	...	2	807 4 8	100	...
Total of 1888-89	...	...	...	60 0 0	2	807 4 8	100	...	2	807 4 8	100	60 0 0
Total of 1887-88	...	...	...	95 0 0	...	37 1 4	...	...	...	37 1 4	...	95 0 0
Increase	...	...	...	...	2	770 3 4	100	...	2	770 3 4	100	...
or												
Decrease	...	...	...	35 0 0	...	...	...	...	...	...	...	35 0 0

Abstract.

CIRCLE.	LIFE INSURANCE.					MONTHLY ALLOWANCE.				
	Balance, 1st April 1888.	Premium received.	Total.	Claims paid.	Balance, 31st March 1889.	Balance, 1st April 1888.	Subscription received.	Total.	Claims paid.	Balance, 31st March 1889.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Bengal	26,811 11 5	13,823 15 9	40,635 11 2	3,000 0 0	37,635 11 2	843 8 10	...	843 8 10	60 0 0	783 8 10
Madras	8,456 3 10	5,720 7 0	14,185 10 10	1,115 10 0	13,070 0 10	...	...	...	...	...
Bombay	4,361 10 2	4,262 7 0	8,624 1 2	...	8,624 1 2	21 2 7	...	21 2 7	...	21 2 7
Assam	9,012 2 2	3,304 4 10	12,316 7 0	4,000 0 0	8,316 7 0	...	...	...	...	...
North-Western Provinces	5,404 2 5	2,822 3 6	8,226 5 11	...	8,226 5 11	...	...	...	...	...
Behar	5,864 11 5	2,256 10 6	8,121 5 11	1,000 0 0	7,121 5 11	...	...	...	...	...
Punjab	4,611 6 6	1,441 11 8	6,053 2 2	6 8 9	6,046 9 5	...	554 2 8	554 2 9	...	554 2 8
Eastern Bengal	3,789 9 7	1,687 11 8	5,477 5 3	...	5,477 5 3	...	...	...	...	...
Burma	1,464 9 6	2,070 15 4	3,535 8 10	...	3,535 8 10	...	...	...	...	...
Oudh	2,026 1 4	824 0 6	2,850 1 10	...	2,850 1 10	11 7 4	...	11 7 4	...	11 7 4
Central Provinces	1,965 10 1	846 12 1	2,812 6 2	...	2,812 6 2	...	...	...	...	...
Rajputana	1,563 9 11	431 12 4	1,995 6 3	...	1,995 [illegible] 3	...	...	...	...	...
Central India	735 15 10	210 8 4	946 8 2	...	946 8 2	...	253 2 0	253 2 0	...	253 2 0
Sind	—942 1 10	1,118 10 4	176 8 6	...	176 8 6	78 12 10	...	78 12 10	...	78 12 10
	75,125 6 4	40,831 2 10	1,15,956 9 2	9,122 2 9	1,06,834 6 5	957 15 7	807 4 8	1,765 4 3	60 0 0	1,705 4 3
Interest	5,080 7 2	...	...	...	8,457 3 10	173 11 4	...	...	...	219 13 0
Total	80,205 13 6	40,831 2 10	1,15,956 9 2	9,122 2 9	1,15,291 10 3	1,131 10 11	807 4 8	1,765 4 3	60 0 0	1,925 1 3
Total of 1887-88	...	33,546 6 1	...	13,782 7 4	...	...	37 1 4	...	95 0 0	...
Increase	...	7,284 12 9	...	...	...	...	770 3 4	...	...	...
or Decrease	...	...	...	4,660 4 7	...	...	...	...	35 0 0	...

	LIFE INSURANCE POLICIES ISSUED.		MONTHLY ALLOWANCE CONTRACTS ISSUED.	
	Number.	Amount.	Number.	Amount.
		Rs. a. p.		Rs. a. p.
Balance of 1887-88	732	9,31,000 0 0	2	9 0 0
Issued during the year	223	3,37,900 0 0	2	100 0 0
Total	955	12,62,800 0 0	4	109 0 0
Deduct—Discharged during the year	6	9,000 0 0	......	......
Lapsed, surrendered, and cancelled as per details below	20	21,300 0 0	1	4 0 0
Balance of 1888-89	929	12,29,500 0 0	3	105 0 0

Details relating to Surrendered, Lapsed, or Cancelled Policies or Contracts.

	SURRENDERED.		LAPSED.		CANCELLED.		TOTAL.	
	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.
Policies—		Rs.		Rs.		Rs.		Rs.
Bengal	3	1,350	...	......	...	......	3	1,350
Behar	1	1,000	...	......	1	2,000	2	3,000
Eastern Bengal	...	......	1	500	...	......	1	500
Punjab	1	300	...	......	...	......	1	300
Sind	1	2,000	...	......	...	......	1	2,000
Madras	3	2,650	4	3,500	...	......	7	6,150
Bombay	...	......	1	500	1	2,000	2	2,500
Railway Mail Service	...	......	1	4,000	...	......	1	4,000
Telegraph Department	...	......	...	......	1	4,000	1	4,000
Rajputana	...	......	1	500	...	......	1	500
Total	9	7,300	8	9,000	3	8,000	20	24,300
Contracts, Railway Mail Service	...	......	1	4	...	......	1	4

GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
RAILWAY TRAFFIC.

No. XII of 1890-91.

APPROXIMATE STATEMENT OF GROSS RECEIPTS AND EXPENSES OF INDIAN RAILWAYS.

N.B.—As regards the figures in column *Total Receipts from 1st April to date*, audited figures have been used as far as possible.

Latest Return received.	Railways.	Week ending 29th June 1889.			Week ending 28th June 1890.			Total Receipts from 1st April to 29th June 1889.		Total Receipts from 1st April to 28th June 1890.		Total increase in 1890-91.	Total decrease in 1890-91.
		Total mean length open	Receipts. Total.	Receipts. Per mile open	Total mean length open	Receipts. Total.	Receipts. Per mile open	Total.	Per mile open per week	Total.	Per mile open per week.		
			Rs.	Rs		Rs.	Rs	Rs.	Rs	Rs.	Rs.	Rs.	Rs.
	State Lines worked by Companies.												
9 days of June 1890.	East Indian (*a*)	1,526	6,91,639	453	1,526	7,03,515	461	1,10,27,944	608	1,09,38,047	564	...	9,89,897
Ditto	Patna-Gya	57	7,707	135	57	7,441	131	1,12,895	154	1,25,487	173	12,592	..
July 1890	Rajputana-Malwa	1,664	3,54,087	213	1,672	2,98,000	178	58,81,094	275	46,06,627	221	..	11,84,467
June 1890	Bengal-Nagpur (*b*)			.		(*c*)	...	(*d*) 5,63,157	161	(*e*)8,56,917	132	2,93,760	
8 days of July 1890.	Southern Mahratta (*f*)	857	88,557	103	1,042	84,081	82	12,03,471	109	11,75,430	93		28,041
Ditto	Do. Mysore Section	19	10,000	91	296	25,345	86	1,88,265	67	2,68,465	71	80,200	...
9 days of June 1890	Indian Midland (*g*)	673	18,756	28	752	63,567	85	7,02,340	97	9,14,060	96	1,51,720	...
June 1890	Villupuram-Guntakal (Nellore Branch)	83	4,608	56	83	4,593	55	64,660	61	59,505	56	...	5,155
ditto	Bareilly-Pilibhit					(*c*)		(*d*) 26,660	62	(*e*)21,945	51		4,715
	TOTAL	5,073	11,85,263	233	5,428	11,87,442	219	2,07,30,486	302	1,90,56,483	251	..	16,74,003
	State Lines worked by Government.												
9 days of June 1890.	North Western	2,386	(*h*)5,06,919	212	2,399	(*i*) 4,58,967	191	(*h*)60,67,356	227	(*i*) 63,45,850	208	...	6,21,506
Ditto	Oudh and Rohilkhand	692	1,56,305	220	692	1,41,616	205	22,75,079	256	19,48,637	221	..	3,27,342
Ditto	Bengal Central	125	8,264	66	125	11,628	93	1,78,666	111	1,02,405	102		16,261
Ditto	Wardha Coal	45	9,265	206	45	6,340	141	2,20,006	382	2,76,604	454	55,758	..
Ditto	Eastern Bengal	673	1,63,105	242	767	1,58,993	207	21,12,141	244	22,32,243	232	1,20,102	..
June 1890	Nalhâti	.			.	(*c*)	...	(*d*) 23,368	73	(*e*)22,137	70	.	1,231
ditto	Tirhoot		...	.		(*c*)	.	(*d*) 4,72,886	146	(*e*)5,49,938	171	77,052	...
9 days of June 1890.	Lucknow-Sitapur-Serámau	105	6,960	66	105	6,983	66	93,439	69	87,070	65	...	6,369
June 1890	Jorhát	.	...			(*c*)		(*d*) 13,418	45	(*e*)11,170	35	.	2,248
ditto	Cherra-Companyganj		...		.	(*c*)	..	(*d*) 1,005	11	(*e*)2,504	26	1,499	...
ditto	Burma (*j*)	..	.	.	.	(*c*) .		(*d*)11,81,034	180	(*e*)12,28,473	190	47,439	...
	TOTAL	4,026	8,50,881	211	4,133	7,84,613	190	1,35,40,198	214	1,28,67,091	202	..	6,73,107
	Lines worked by Guaranteed Companies												
June 1890	Madras	840	2,08,873	249	840	2,04,472	243	23,78,783	220	23,02,689	216	...	76,094
ditto	South Indian	654	1,04,780	160	654	1,26,973	194	15,12,250	180	15,15,150	182	2,900	...
9 days of June 1890.	Great Indian Peninsula (*k*)	1,440	5,06,481	352	1,440	5,03,192	349	1,05,60,742	570	1,11,71,158	610	6,10,416	...
July 1890	Bombay, Baroda and Central India (*l*)	461	2,18,114	473	461	1,85,000	401	40,73,108	687	41,31,748	705	58,640	...
	TOTAL	3,395	10,38,248	306	3,395	10,19,637	300	1,85,24,883	424	1,91,20,745	443	5,95,862	.
GRAND TOTAL (GUARANTEED AND STATE)		12,500	30,74,392	246	12,956	29,91,692	231	5,27,95,567	301	5,10,44,319	279	...	17,51,248
	GROSS ESTIMATED EXPENSES			..		.	..	2,50,87,618	143	2,40,82,227	132	...	10,05,391
	NET RECEIPTS	.	.		...			2,77,07,949	158	2,69,62,092	147	...	7,45,857
	Assisted Companies.												
9 days of June 1890.	Tárakeshwar	22	4,419	201	22	5,418	246	82,006	287	83,781	296	1,775	...
June 1890	Dibru Sadiya					(*c*)		(*d*) 1,15,526	125	(*e*)1,19,654	131	4,128	...
9 days of June 1890.	Bengal and North Western	376	69,998	186	376	62,503	166	7,87,533	163	7,05,943	148	...	81,590
June 1890	Rohilkhand-Kumaun	..	..	...		(*c*)		(*d*) 97,170	122	(*e*)90,33	115	...	6,833
	TOTAL	398	74,417	187	398	67,921	171	10,82,235	155	9,99,715	145	.	82,520
	Native States.												
9 days of June 1890.	The Nizam's Guaranteed State	354	51,347	145	354	54,534	154	5,45,507	120	6,53,950	145	1,08,443	...
July 1890	The Gaekwar's Dabhoi	59	3,052	52	72	3,210	45	39,893	53	61,142	79	21,249	..
ditto	The Gaekwar's Mehsána	27	1,009	37	27	900	33	17,113	49	14,963	44	...	2,150
9 days of June 1890	Bhávanagar-Gondal-Junagarh-Porbandar	260	25,746	99	332	19,564	59	4,46,950	134	5,40,069	128	93,119	...
Ditto	Morvi	66	4,069	73	94	4,464	47	66,005	76	94,229	70	27,324	...
July 1890	Jodhpore	124	8,178	66	124	6,900	50	97,722	61	1,03,580	66	5,858	...
9 days of June 1890.	Rájpura-Bhátinda	..	(*m*)		108	8,208	77	(*m*) .		1,01,998	74	1,01,998	...
July 1890	The Gaekwar's Petlad	.	...	..	14	1,110	62		.	(*n*) 9,792	94	9,792	...
	TOTAL	892	94,301	106	1,125	98,950	86	12,14,090	106	15,79,723	112	3,65,633	...

(*a*) Includes the Dildárnagar-Gházipur State Railway.
(*b*) Includes the Asansol-Gaulkera Section of the Bengal-Nágpur Railway worked by the East Indian Railway.
(*c*) Return not received.
(*d*) Total receipts from 1st April to 22nd June 1889.
(*e*) Total receipts from 1st April to 21st June 1890.
(*f*) Includes the Bellary-Kistna State Railway.
(*g*) Includes the Sindia and Bhopal-Itársi State Railways.
(*h*) Includes the Amritsar-Pathánkot and Rájpura-Bhátinda State Railways.
(*i*) Includes the Amritsar-Pathankot and Jámmu and Kashmir Railways.
(*j*) Includes the Toungoo-Mandalay.
(*k*) Includes the Dhond-Manmad, Khámgaon and Amráoti State Railways.
(*l*) Includes the Patri Branch.
(*m*) Included with the North Western Railway.
(*n*) Total receipts from 5th May to 28th June 1890.

Simla, the July, 1890.

F. B. HEBBERT,
for Under-Secretary.

Printed and published for the GOVERNMENT OF INDIA *at the* GOVERNMENT CENTRAL PRESS, *Simla.*





The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, AUGUST 2, 1890.

Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART II.

Notifications by High Court, Comptroller General, &c.

GAZETTE OF INDIA.

NOTICE.

The 29th March, 1890.

From the 12th April next, till further notice, Parts I, IV, V, and VI of the *Gazette of India*, and the Weather and Crop Report, will be published at Simla. After the 5th April, all Notifications and other matter intended for publication in those Parts, should be addressed to the Officiating Publisher at Simla.

Revised rates from 1st January, 1887.

	Per annum. R	a.	p
Subscription for *Gazette* and Supplement	15	0	0
Postage	5	8	0
Subscription for Parts I, II, and III, or any of them	6	0	0
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Postage	3	0	0
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For a single copy of the *Gazette* and Supplement, 8 as.

For a single copy of Parts I, II, and III, or IV, V, and VI, or Supplement, 4 as.

Postage on single copies varies according to weight.

Rules and Notifications issued under Legislative Acts, and having the force of law, may be obtained separately at per page 2 pice.

By order of Government, all subscriptions must be paid *in advance*.

Applications for the supply of the *Gazette* on the *public service* should be addressed to the Home Department.

Complaints regarding non-receipt of any number of the *Gazette* should be forwarded within a week after the date on which it is due.

Attention is invited to the Circular Memo. of the Government of India, Home Department, of February, 1870, directing that all Notifications or other matter intended for insertion in the *Gazette of India* should be delivered at the Publisher's Office not later than 2 P.M. on Friday afternoon, and that matter sent after that hour must be certified to be extremely urgent in order to ensure its appearance in the next day's Gazette.

Matter intended for publication in the Supplement should reach the Press not later than Thursday.

E. J. DEAN,
Publisher, Gazette of India

ORDERS BY THE VICE-CHANCELLOR AND SYNDICATE OF THE CALCUTTA UNIVERSITY.

The undermentioned Candidates, who failed in Comparative Anatomy only at the recent Preliminary Scientific M. B. Examination, have been declared to have passed the Preliminary Scientific L. M. S. Examination —

Mukhopadhyay, Kshetrapada	Medl. College.
Ghosh, Ramaprasad	Ditto.

A. M. NASH,
Offg. Registrar.

SENATE HOUSE,
The 29th July, 1890.

M A

Statement of the Affairs of the Bank of Bengal for the week ending 29th July, 1890.

LIABILITIES.	R	a.	p.
Capital [illegible]	2,00,00,000	0	0
Reserve [illegible]	47,00,000	0	0
Public Deposits at Head Office . R 93,75,266 a. 10 p. 5 ; Public Deposits at Branches . 1,29,91,538 5 9	2,23,66,805	0	2
Other Deposits at Head Office and Branches	3,95,65,382	4	2
Bank Post Bills &c.	5,86,502	4	11
Sundries	27,80,585	13	10
RUPEES	8,99,99,275	7	1

ASSETS.	R	a.	p.
Government Securities	88,90,243	0	0
Other authorized Investments	78,62,586	0	0
Loans on Government and other authorized Securities	75,79,340	12	5
Accounts of Credit on Government and other authorized Securities	73,64,958	7	8
Bills discounted and purchased	1,59,19,622	12	6
Balances with other Banks	6,76,416	3	5
Bullion	2,762	4	0
Dead Stock	12,22,910	13	0
Stamps	10,679	15	9
Sundries	11,40,327	4	2
	5,06,69,847	8	11
Cash and Currency Notes at Head Office . R 2,18,44,511 a. 14 p. 11 ; Cash and Currency Notes at Branches . 1,74,84,915 15 3	3,93,29,427	14	2
RUPEES	8,99,99,275	7	1

By Order of the Directors,

BANK OF BENGAL,
Calcutta, the 31st July, 1890

F T. LEWIS,
Offg. Chief Accountant.

W. WESTLAND,
Offg. Secretary & Treasurer.

Rate for Demand Loans 4 per cent.
Percentage 60·2.

CHIEF COMMISSIONER OF AJMERE-MERWARA.

NOTIFICATION.

Abu, the 24th July, 1890.

Rules regarding Process-fees and Process-serving establishments.

No. 809—741.—The following rules made by the Chief Commissioner of Ajmere-Merwara in exercise of the powers conferred on him by sections 20 and 22 of the Court Fees Act, VII of 1870, and sanctioned by the Governor-General of India in Council, are published for general information, in supersession of all previous orders on the subject.

PART I.

Rules applicable to Civil Courts.

1. Fees shall be levied according to the following scale for serving and executing processes issued by the Civil Courts of the District of Ajmere-Merwara :—

In original suits or appeals or in cases of execution of decrees	For every process not being a warrant of arrest.			For every warrant of arrest.		
	R	a.	p.	R	a.	p.
If the amount or value of the subject-matter in dispute or of that sought to be recovered does not exceed R20	0	4	0	1	0	0
If it exceeds R20, but does not exceed R50	0	8	0	1	0	0
Ditto 50 ditto 100	1	0	0	1	8	0
Ditto 100 ditto 200	1	4	0	2	0	0
Ditto 200 ditto 300	1	8	0	3	0	0
Ditto 300 ditto 500	2	0	0	4	0	0
Ditto 500 ditto 1,000	3	0	0	5	0	0
Ditto 1,000 ditto 5,000	4	0	0	6	0	0
Ditto 5,000 ditto 10,000	5	0	0	7	0	0
Ditto 10,000 ditto 25,000	6	0	0	8	0	0
Ditto 25,000	8	0	0	10	0	0

(a) The amount or value of the subject-matter of a suit or appeal, as determined in sections 7 and 8 of the Court Fees Act, 1870, or under the rules made under the Suits Valuation Act, 1887, whichever is higher, shall regulate the fees payable according to the above schedule, and—

(*b*) A uniform fee of annas eight shall be levied on every process issued—

(i) in any suit or appeal not coming under clause (*a*) of this rule, or

(ii) in any miscellaneous proceeding other than a proceeding in the execution of a decree.

(*c*) If a peon be detained more than three days in charge of attached property or in charge of a judgment-debtor under section 349 of the Code of Civil Procedure, 1882, or, in attendance on arbitrators or otherwise, a daily fee of annas four in cash for each peon shall be levied.

2. A separate process shall be issued for each person summoned, or arrested, or upon whom a notice is served, and a separate fee shall be charged for each process: Provided that in civil cases against a coparcenary body for land, and also in cases against several defendants for the levy of customary village dues recorded at settlement, other than cesses assessed by Government, only one fee shall be levied for the service of process on defendants or respondents who may reside in the same village, if they are not more than four in number; but if they are more than four in number, then one-sixth of the ordinary fee leviable shall be charged for every such person in excess of four; provided also that the aggregate fee payable under the above proviso shall in no case exceed R5.

3. When a process issued by a Civil Court is returned unserved, and has to be reissued, the party at whose instance it is reissued shall, unless the Court, for reasons to be recorded by it, otherwise directs, pay the full fee chargeable thereon.

4. When the service is set aside in an enquiry under section 82 of the Code of Civil Procedure, 1882, no process-fee shall be levied upon reissue.

PART II.

Rules applicable to Criminal Courts.

5. No fee shall be levied on any process issued by a Criminal Court in cognizable cases, that is, cases in which the Police may arrest without warrant, according to the second schedule of the Code of Criminal Procedure, 1882, or any other law in force for the time being.

6. In non-cognizable cases, that is, cases in which the Police have by law no power to arrest without warrant, process-fees shall be levied according to the following scale, *viz.* :—

(i) For every summons or notice	4 annas.
(ii) For every warrant of arrest	6 „
(iii) For every proclamation for absconding party or witness (Code of Criminal Procedure, 1882, sections 87 and 88)	1 rupee.
(iv) For every warrant of attachment	8 annas.

Provided that no fee shall be levied on any process issued on the complaint of any public officer acting as such public officer.

Provided also, that the Court may, in its discretion, or for reasons to be recorded in writing, remit the whole or any portion of the amount of the process-fees leviable under this rule.

7. Rules 2 (except the proviso), 3 and 4 shall apply *mutatis mutandis* to process issued by Criminal Courts.

PART III.

General.

8. Subject to the provisions of these rules, no fees shall be levied for any process which a Court may issue of its own motion, or by order of a superior Court in any suit or proceeding, and not at the instance of any party to the suit.

9. A process issued by any British Court, whether of Civil, Revenue or Criminal jurisdiction, shall be served free of charge by any Court in Ajmere-Merwara, if it be certified on the process that the proper fee has been levied under the rules in force in the Court issuing it. When any Civil, Revenue or Criminal Court in Ajmere-Merwara sends a process for service or execution beyond the local limits of its ordinary jurisdiction, such Court shall endorse on the process a certificate that the fee chargeable under these rules has been levied.

10. Process-servers shall ordinarily travel on foot, when proceeding to serve or execute processes; but in special cases, under the permission in writing of the Judge of the Court issuing the process, the journey may be made by railway or other conveyance. In all such cases, the *bonâ fide* travelling expenses of the process-server shall, as the Court may in each case decide, be charged either to judicial contingencies, or be paid by the party at whose instance the process was issued.

PART IV.

11. The strength and salaries of the process-serving establishment shall not, except with the special sanction of the Chief Commissioner, exceed the following scale :—

	R
1 Nazir of the District	75
1 Naib Nazir of the Commissioner's Court	30
3 Naib Nazirs of the Courts of Small Causes, each	30
1 English Bailiff	25
Peons, 1st grade, each	6
Peons, 2nd grade, each	5

From time to time, it shall be within the competence of the Chief Commissioner to revise the above scale in any or all of its heads and to fix the number of peons to be employed; provided that the number of process-servers shall be sufficient for the execution of a number of processes equal to an annual average of at least three hundred processes for each peon so employed.

For the purpose of computing the said annual average of at least three hundred processes mentioned in the last foregoing proviso, all processes of the same description issued on behalf of the same party, in the same suit or proceeding, and executed at the same time and in the same town or village, shall be reckoned as one process only, whether executed by one or more peons. But if the description of process, or the suit or proceeding, or party, be different, the services will count separately.

12. On special occasions, should it be necessary in order to save delay, any Civil Court may employ an additional messenger for the service and execution of any particular process. But the employment of such additional men must be reported to the Court to which such Court is subordinate, with an explanation of the reason which has made the employment necessary.

13. The distribution of the number of peons allowed under Rule 11 shall be made by the District Judge to the various subordinate Courts according to their needs.

PART V.

Subsidiary instructions regarding process-fees and process-serving establishment for the guidance of the Courts and process-servers.

14. The Nazir of the District shall be deemed to be the Nazir of all the Courts at Ajmere, except of the Courts of the Commissioner and of Small Causes, and shall be under the direct orders of the Assistant Commissioner, Ajmere. The English Bailiff shall be at the service of all the Courts at Ajmere.

The Nazir or any other Officer of the Court conducting the sale of property in execution of a decree shall, under the orders of the Court ordering the sale of such property, be entitled to receive a commission at the rate of R5 per centum on the proceeds of the sale when such proceeds do not exceed R500; and at the rate of R1 per centum on proceeds exceeding R500.

15. A register of peons appointed under Rule 11 shall be kept in the following form, and shall be maintained in the Commissioner's Office :—

Name, parentage and caste of peon.	Date of birth by Christian era.	Place of abode.	Date of entry in Government service.	Date of appointment to present post.	Salary.	REMARKS.

16. Ordinarily, Civil processes shall only be servable through the registered peons. When resort to others is necessary, the special sanction of the Court in writing shall be obtained.

17. Every registered peon shall be supplied with a belt and badge, shewing in English and Vernacular the Court to which he is attached.

18. In the selection of peons, preference shall be given to those who can read and write.

19. No process shall be prepared or issued until the requisite stamp (if any) has been put in. When the stamp has been put in, it shall be affixed if adhesive, or attached if impressed, to " the Diary of Process-fees " hereinafter mentioned : the process shall then be prepared and issued, after cancellation of the stamp put in.

20. On every process issued from any Court, there shall be recorded the name of the process-server deputed to serve or execute the same, the period within which he is required to certify service or execution, the amount of fee paid, and the date of payment, and the date of return after service or execution shall be subsequently endorsed. Such endorsements shall be signed by the Nazir or Naib-Nazir or Bailiff.

21. An account of process-fee stamps filed, or processes issued (Civil, Revenue, and Criminal), of the number of peons employed, of the cost of establishment, of process-fees recovered in cash and of contingencies, shall be kept for each Court, where a separate establishment is entertained.

22. With the record of each Civil and Revenue case, and of each Criminal case in which process-fees are levied, shall be kept a separate sheet of paper, which should be devoted to the sole purpose of maintaining a record of processes, to be termed the "Diary of Process-fees." This diary shall be in the following form, and shall form a portion of File A. Entries of every process order to be issued in the case shall be made therein in chronological order, and the stamps, if adhesive, shall be affixed opposite the order, or if impressed attached to it, and cancelled immediately upon being affixed or attached.

Diary of Process-fees.

In the Court of the
at
No. of 189
Process-fees in the case of
versus

Date.	Name of party filing stamp.	For what purpose.	Amount.	Cancelled stamps.

23. The Nazir or Ahlmad attached to each Court shall keep two process registers in the following form :—

Register of process-fee levied in stamps.

Date of issue.	Court.	No. of case and names of parties.	Amount of claim.	Date of receipt for issue.	No. of process issued.		Nature of process.	Date and place of service.		Name of peon employed.	Date of return of process to Court by which process was ordered to be issued.	Signature of official acknowledging receipt of return of service.	Remarks.
					No. of copies to be served.	No. of processes computed under Rule XI of the foregoing rules.		Date.	Place.				
1	2	3	4	5	6	7	8	9	10	11	12	13	14

Register of fee levied in cash.

Date of order directing issue of process.	Date of receipt of process fee.	Date of issue.	Name of Court.	No. of case and names of parties.	Amount of claim.	Name of person paying process fee.	Date of receipt for issue.	Nature of process.	Date and place of service		Name of peon employed.	Amount of fees recovered.	Amount paid to the extra peon.	Balance, if any, returned to the person paying the fee.	Date of return of process to Court by which process was ordered to be issued.	Signature of official acknowledging receipt of return of service.	Remarks.
									Date	Place.							
1	2	3	4	5	6	7	8	9	10a	10b	11	12	13	14	15	16	17

By Order,

K. D. ERSKINE, *Lieut.*,

for *First Asst. to the Govr.-Genl.'s Agent, Rajputana, & Chief Commr., Ajmere-Merwara.*

SURVEY OF INDIA.

NOTIFICATION.

Poona, the 26th July, 1890.

No. 799.—Lieutenant Colonel E. H. Steel, S.C., Officiating Deputy Superintendent, 2nd grade, is granted privilege leave for two months and twenty-eight days, under Chapter XII, Article 291, of Civil Service Regulations, with effect from 6th August, 1890, or subsequent date.

H. R. THUILLIER, *Colonel, R.E.*,
Surveyor-General of India.

AGENT TO THE GOVERNOR-GENERAL FOR CENTRAL INDIA.

NOTIFICATION.

Indore Residency, the 24th July, 1890.

No. 3387.—Lieutenant A. D. Bannerman, Bengal Staff Corps, 2nd Regiment, Central India Horse, is granted privilege leave for sixty days, with effect from the 15th August, 1890, or subsequent date on which he may avail himself of it.

By Order,

J. L. KAYE,
Asst. Agent to the Govr.-Genl. for Central India.

AGENT TO THE GOVERNOR-GENERAL, RAJPUTANA.

NOTIFICATIONS.

Abu, the 24th July, 1890.

No. 2946-G.—Major W. Loch, Bo.S.C., Assistant to the Resident, Western Rajputana States, availed himself, on the afternoon of the 17th July, 1890, of the privilege leave granted him in this Office Notification, No. 2736-G., dated 12th idem.

No. 2952-G.—With reference to Foreign Department Notification, No. 1188-G., dated 17th July, 1890, Lieutenant H. L. Showers, B.S.C., assumed charge of his duties as Assistant to the Governor-General's Agent and to the General Superintendent of Operations for the Suppression of the Thagi and Dacoity in Rajputana, on the afternoon of the 14th idem.

The 26th July, 1890.

No. 2975-G.—In continuation of this Office Notification, No. 2073-G., dated 31st May, 1890, it is hereby notified that Surgeon-Major T. H. Hendley, Residency Surgeon, Jeypore, returned to duty on the afternoon of the 16th July, 1890, from the privilege leave granted him in Foreign Department Notification, No. 714-G., dated 3rd May, 1890.

K. D. ERSKINE, *Lieut.*,

for First Asst. Agent to the Govr.-Genl., Rajputana.

RAJPUTANA AND CENTRAL INDIA ADMINISTRATIONS, PUBLIC WORKS DEPARTMENT.

DECLARATION.

Indore, the 29th July, 1890.

The hilly land below described being required for the purposes of a State Forest is hereby, under the orders of the Chief Commissioner, taken up for such purpose, and the present declaration is made and published under the Ajmere Forest Regulation, 1874, Section 3 :—

Todgarh Extension Tract.

A tract of land comprising an area of about 60 acres belonging to the Shamlat of Barsawara village situated in the district of Merwara. This tract is bounded on the north, east and south by lands belonging to the Shamlat of Barsawara village (thok mâlât) and on the west by the Government Forest Reserve.

NOTIFICATION.

No. 2206-S.—Under the provisions of Section 25 of the Ajmere Municipalities Regulation, 1886, the Chief Commissioner of Ajmere-Merwara is pleased to notify the appointment of Lala Jawahir Lal as a member of the Kekri Municipal Committee, *vice* Lala Dhunnalal, deceased.

By Order,

G. F. L. MARSHALL, *Lt.-Col., R.E.*,

Secy. to the Chief Commr., Ajmere-Merwara, in the P. W. D.

MILITARY WORKS DEPARTMENT.

NOTIFICATION.

Simla, the 23rd July, 1890.

No. 27-A.—Lieutenant R. T. R. Laurence, R.E., Assistant Engineer, held charge of the current duties of the office of the Executive Engineer, Bombay Division, Military Works, from the 26th April, 1890, to the 2nd May, 1890, in addition to his own.

This cancels Inspector General's Notification, No. 16-A., dated 22nd May, 1890.

G. E. SANFORD, *Brigdr.-Genl., R.E.*,

Inspector-General of Military Works.

DIRECTOR-GENERAL OF RAILWAYS.

NOTIFICATION.

Simla, the 25th July, 1890.

No. 32.—Mr. L. C. D. Bean, class III, grade 2, of the Superior Revenue Establishment of State Railways, Traffic Department, is appointed to act as District Traffic Superintendent in class II, during the absence on privilege leave of Mr. A. E. Adie, class II, grade 2.

L. CONWAY-GORDON,

Director-General.

CALCUTTA MINT.

Statement of Silver Balance in the Calcutta Mint for the week ending 30th July, 1890.

	R	R
Value of silver held in the Mint on account of the Currency Department on the evening of the 23rd July, 1890 . . .	13,25,193	
Value of Government silver in the Mint on the same date . .	20,08,719	
ADD—		33,33,912
Silver received by the Mint during the week on account of the Currency Department	...	
Ditto ditto Government	1,91,876	
		1,91,876
DEDUCT—		
New coin paid to Reserve Treasury during the week .	7,00,000	35,25,788
Petty items issued for miscellaneous purposes . . .	...	
		7,00,000
Balance on the evening of the 30th July, 1890 . .	...	28,25,788
The Balance comprises—		
Silver held on account of the Currency Department .	10,30,984	
Ditto ditto Government	17,94,804	
		28,25,788
There is in addition awaiting assay—		
Bullion belonging to Private Individuals . . .	...	
Ditto ditto Government	...	
		...

A. W. BAIRD, *Lieut.-Colonel, R.E.*,

Master of the Mint.

CALCUTTA MINT,

The 31st July, 1890.

CURRENCY NOTES.

The following Currency Notes are stated to have been destroyed, and payment of their value has been claimed by the person whose name is placed against the numbers ; any other person claiming a right to them is warned to communicate at once with the undersigned :—

Calcutta Circle.

NOTES WHOLLY LOST OR DESTROYED.

Regr. No. 1890.	No. of Notes.	Value. R	Name of Claimant.
W135	U/57—16179 .	100	Babu Ram Lal, Supervisor, D. P. W., Supul Post Office, Bhagalpore District.
	„ —16180 .	100	

H. KEENE,

Asst. Comptroller Genl., in charge, Paper Currency.

CALCUTTA,

The 1st August, 1890.

TREASURE TROVE.

NOTICE.

It is hereby notified under Section 5 of the Indian Treasure Trove Act (VI of 1878), that on or about the 8th May, 1890, treasure consisting of 561 old silver coins weighing $183\frac{5}{16}$ tolas, and 15 pieces of old silver ornaments, weighing $20\frac{6}{16}$ tolas, of the aggregate value of about R190, was found hidden underground in a vacant place, by Ammasai and three others in the village of Vellalore, Coimbatore Taluk and District, while taking earth for a wall.

All persons claiming the said treasure or a part thereof are hereby required to appear personally or by agent before the Collector of Coimbatore, at his office, on the 15th December, 1890, in view to the matter being enquired into and determined in accordance with the provisions of the Act.

J. STURROCK,
Collector of Coimbatore.

COIMBATORE,
The 25th July, 1890.

POST OFFICE.

NOTIFICATIONS.

Unclaimed Letters held in the Calcutta General Post Office on 29th July, 1890.

Agents of Messrs. Sydney, Carlton and Company.
Calcutta Correspondent of the *London Times*.
Caruthers, W. R.
Honorary Secretary, Fine Arts Society.
Hynes, E. J.
Secretary of the Vernacular Medical Text Book Committee.
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The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, AUGUST 2, 1890.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART III.

Advertisements and Notices by Private Individuals and Corporations.

Abstract Statement of Receipts and Disbursements of the Uncovenanted Service Family Pension Fund for the Second Quarter ending 31st October 1889, compared with the corresponding quarter of the year 1888.

Particulars.	For the 2nd quarter ending 31st October 1889.			For the 2nd quarter ending 31st October 1888.			Increase.			Decrease.		
	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
Balance at credit of the Fund on the Government books at the end of previous quarter	1,06,79,973	4	2	1,02,96,037	9	4	3,83,935	10	10	......		
ADD RECEIPTS—												
Subscriptions from August to October in the Widows' Fund ...	1,30,110	5	6	1,28,034	4	9	2,076	0	9	......		
Ditto ditto Children's Fund ...	86,322	4	9	86,928	2	9	......			605	14	0
Entrance fees, &c. ditto Charges General ...	479	14	[illegible]	302	13	8	87	0	9	......		
Amount of divisible surplus transferred on account excess abatement	1,238	4	0	686	4	0	552	0	0	......		
Total Receipts ...	2,18,150	12	3	2,16,041	8	9	2,715	1	6	605	14	0
GRAND TOTAL ...	1,08,98,124	0	5	1,05,12,079	2	1	3,86,650	12	4	605	14	0
DEDUCT DISBURSEMENTS—												
Pensions payable to incumbents for the above period in the Widows' Fund	99,144	10	4	95,216	11	8	3,927	14	8	......		
Pensions payable to incumbents for the above period in the Children's Fund	66,882	9	8	65,589	1	4	1,293	8	4	......		
Establishment, including house-rent and contingencies ...	7,841	1	0	7,213	14	6	130	2	6	......		
Loss on exchange on remittances of pensions	18,894	3	8	20,587	12	8	......			1,643	9	0
Amount of fine written back	16	1	6	28	10	0	......			12	8	6
Total Disbursements ...	1,92,281	10	2	1,88,586	2	2	5,351	9	6	1,656	1	6
Balance in favour of the Fund, exclusive of interest ...	1,07,05,842	6	3	1,03,23,492	15	11	3,81,299	2	10	1,050	3	6
Proportion of divisible surplus payable to qualified subscribers. .	87,697	0	0	81,474	0	0	6,223	0	0	......		

	1889 Widows' Fund.	1889 Children's Fund.	1888 Widows' Fund.	1888 Children's Fund.	Increase Widows' Fund.	Increase Children's Fund.	Decrease Widows' Fund.	Decrease Children's Fund.
Number of subscribers	1,562	1,031	1,565	1,030	......	......	3	...
Ditto incumbents	471	677	450	666	21	11	......	...
Ditto sharing in the divisible surplus	1,247	804	1,213	790	34	14	......	...

		Rs.	A.	P.
A	Net increase in receipts	2,109	3	6
B	Net increase in disbursements	3,695	8	0
C	Net increase in balance	3,82,349	6	4

E. H. LLOYD,
R. A. FINK, } *Auditors.*

Published by order of the Directors,
W. H. RYLAND, *Secretary,*
U. S. F. Pension Fund.

G. W. MACLEOD, *Accountant.*

UNCOVENANTED SERVICE FAMILY PENSION FUND OFFICE, the 10th July 1890.

BRUCE INSTITUTION.

ANNUAL ELECTION, 1890.

The Governors of the Bruce Institution will proceed at 5 P.M., on Wednesday, the 27th August, 1890, to the election of twelve Eurasian girls on the Bruce Foundation. Candidates must, on the day of election, be not under five or over ten years of age, and preference will be given to orphans and to those deserted by their parents.

Forms of application may be obtained from the Assistant in charge of the Office of the Bruce Institution, Room No. 29 top floor, Writers' Buildings, and applications on these forms only will be received by that Officer up to Wednesday, the 20th August, 1890.

By order of the Governors,

A. CROFT,
Honorary Secretary.

OFFICE OF THE BRUCE INSTITUTION,
The 23rd July, 1890.

PROMISSORY NOTES.

Lost.

The Government Promissory Note, No. $\frac{184467}{169646}$, of the 4 per cent. loan of 1865, for R1,000, originally standing in the name of Bank of Bengal, and last endorsed to the 1st Talooqdar of Nawab Vicar-ul-Umrah, by Pooncha Lutchmiah, the proprietor, by whom it was never endorsed to any other person. Payment of the above note and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is about to be made for the issue of a duplicate in favour of the proprietor.

SETH SOBHAGMULL DHUDHA,
Proprietor of the firm of Pudumsi Vanisi at Hyderabad.

Lost.

The Government Promissory Note, No. 202482, of the 4 per cent. loan of 1865, for R1,000, originally standing in the name of Bank of Madras, and last endorsed to the 1st Talooqdar of Nawab Vicar-ul-Umrah, by Pooncha Lutchmiah, the proprietor, by whom it was never endorsed to any other person. Payment of the above note and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is about to be made for the issue of a duplicate in favour of the proprietor.

SETH SOBHAGMULL DHUDHA,
Proprietor of the firm of Pudumsi Vanisi at Hyderabad, Deccan.

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

RAILWAY TRAFFIC.

ADMINISTRATION REPORT ON INDIAN RAILWAYS FOR 1889.

No. 424-R. T., dated Simla, the 31st July 1890.

RESOLUTION—By the Government of India, Public Wrks Department.

Read—

Letter No. 95 (Statistical), of the 5th June 1890, from the Director General of Railways, submitting the Administration Report on the Railways in India for the year 1889, Part I.

OBSERVATIONS.—The Annual Administration Report for 1889 was submitted on the 5th June by the Director General of Railways. As in last year's report, the first chapter furnishes an interesting and useful summary of the principal results of the year's working.

Principal incidents. (See Chapter I, page 3.)

2. The principal events which occurred during the year were the amalgamation of the Southern Mahratta and Mysore Railways into one system, the passing into law in March 1890 of the new Indian Railways Bill as Act IX of 1890, and the completion of the bridge over the Chenab river near Sher Shah, which was opened for traffic on the 1st February 1890. On the 31st March 1890 the distance remaining to be driven to unite the east and west advanced headings of the tunnel through the Khwaja-Amran mountains was only 91 feet; a later report has shown that the boring was through on the 17th of April.

Capital. (See Chapter VI, page 43.)

3. The capital expended directly by the State to the end of the calendar year 1889 upon railways was Rs. 1,22,94,96,927 against Rs. 1,12,01,06,776 at the end of the calendar year 1888, while that expended by Companies at the same dates was respectively Rs. 82,97,96,707 and Rs. 80,69,19,877. This does not include expenditure in Native States, which was Rs. 7,37,44,938 and Rs. 6,23,65,740 to the end of 1889 and 1888 respectively.

Abstract of statistical results. (See pages 2, 3, 4, and 5.)

4. The main facts related in Chapter I of the Report may for general convenience be briefly recapitulated thus:

During the twelve months ending the 31st March 1890, there were opened for public traffic 869 miles of railway, as compared with 886 miles during 1888-89; the total open mileage at the end of 1889-90 was 16,095 miles.

The gross earnings on all railways during 1889 (inclusive of Steam-boat Services, but exclusive of the West of India Portuguese Railway) amounted to Rs. 20,49,36,629 against Rs. 19,76,44,749 during 1888.

During 1889 the number of passengers carried was 110,402,383, the coaching earnings being Rs. 6,89,86,147, and the passenger mileage 4,673,304,103; while during 1888, 103,156,013 passengers were carried, the coaching earnings being Rs. 6,43,50,321, and passenger mileage 4,349,054,980 miles.

The aggregate tonnage of goods, material, and live-stock carried was 22,155,164 tons, which earned Rs. 13,02,66,102, the ton-mileage being

3,639,462,392. In 1888 the totals were 22,393,202 tons, with an earning of Rs. 12,79,03,904 and a ton-mileage of 3,576,997,334.

The total working expenses amounted in 1889 to Rs. 10,37,74,007, or 50·64 per cent. of the gross earnings, as compared with Rs. 9,87,43,474, or 49·96 per cent., in 1888, the distribution under the several departmental heads of expenditure being as under :

	1888.		1889.	
Maintenance	14·12	per cent.	14·65	per cent.
Locomotive	16·15	"	16·29	"
Carriage and Wagon ...	4·35	"	4·53	"
Traffic	7·98	"	7·86	"
General	5·26	"	5·26	"
Steam-boat	0·52	"	0·49	"
Special and Miscellaneous ...	1·58	"	1·56	"
TOTAL ...	49·96	"	50·64	"

The net earnings realised were Rs. 10,11,62,622 against Rs. 9,89,01,275 in 1888, giving a return on the capital expenditure on open lines, including Steam-boat Services and Suspense Accounts, of 4·93 per cent. against 5·12 per cent. in the previous year.

Financial results of railway working. (See page 5.)

5. The financial results to the State of the working of the year 1889-90 are not yet accurately known, but the following statement gives the figures of the Revised Estimate for this year as compared with the actual figures for the preceding year 1888-89. These last-named figures are given in paragraph 17 of Chapter I of the Report now under review; the figures for 1889-90 are those from which the tables at pages 94-95 of the Report have been compiled :

	1888-89.	1889-90. Revised Estimate.
Losses—	*Rs.*	*Rs.*
Guaranteed Railways	87,84,950	73,51,000
State lines leased to Companies, open and unopen	69,81,766	72,95,000
State Railways, Military, open	43,18,507	50,60,000
State Railways, Commercial, open ...	24,13,379	...
State Railways, Military, unopen ...	3,42,646	6,34,000
State Railways, Commercial, unopen ...	8,21,696	10,45,000
	2,36,63,444	2,13,85,000
Gains—		
East Indian Railway	27,59,990	43,66,000
State Railways, Commercial, open ...	...	5,94,000
	27,59,990	49,60,000
Net loss ...	2,09,03,454	1,64,25,000

It will be seen from the above that the loss on unopen State Railways, commercial and military, was about 11¾ lakhs in 1888-89 and 16¾ lakhs in 1889-90. The loss on unopen sections of State lines leased to Companies cannot be accurately stated, but it may be roughly estimated at 44¼ lakhs and 23¾ lakhs respectively in the two years, raising the total charges for interest on unopen lines to about 56 lakhs in 1888-89 and 40½ lakhs in 1889-90.

The interest charges for the East Indian, Eastern Bengal, and North-Western Railways consist partly of annuities paid in England, which include a contribution of about 25* lakhs of rupees for a sinking fund that is meant to reproduce the capital at the expiry of the period for which the annuity is to run.

Deducting this figure, and the 40 lakhs of interest on unopen lines, the conclusion to be drawn is that the true net loss incurred in working the entire Indian Railway system *during the year 1889-90* may be taken at something under 100

* East Indian ... ... about 16 lakhs.
Eastern Bengal and North Western ... ... " 9 "

lakhs of rupees. This loss is distributed as follows in round numbers:

Guaranteed Railways	—73½ lakhs.		
State lines leased to Companies	—49¼ "		
State Railways, Military	—50½ "		
Total loss ...		—173¼ lakhs.	
East Indian Railway	+59½ "		
State Railways, Commercial	+15 "		
		+74½ "	
Net loss		—98¾ "	

About three-quarters of the net loss is due to Guaranteed Railways, and the rest to military State Railways which were never expected to be remunerative. The purely commercial Railways have produced a gain of about 25 lakhs.

The loss on Guaranteed Railways is mainly attributable to the comparatively high* rate at which the guaranteed interest has to be paid. Under its contracts with Guaranteed Railway Companies, the State has to pay interest at this rate until the contracts terminate, and it is consequently unable to obtain any advantage from the easier condition of the money market; that is to say, where the State could now raise money at 3½, or even 3 per cent., to pay off loans raised at higher rates of interest, it has still to continue to pay interest at or near the high average rate of 4¾ per cent. in gold on the capital raised by the Guaranteed Companies; and now, owing to the low rate of exchange during the year, the amount of rupees which had to be remitted to England to pay the sterling interest charges is equivalent to a payment of interest of nearly 7 per cent. on the paid up capital at par.

6. The results of the working of the year 1889, the last complete year for which actuals are available, are given in the following table. This table shows the capital expended on construction up to the 31st December 1889, and for the year 1889 the interest in rupees (sterling being converted at standard rates of exchange, not at contract rates in the case of Guaranteed Railways) and the actual net earnings, as well as that portion of the net earnings which passed into the Government Treasury:

	East Indian.	State, Commercial.	State, Military.	State Lines leased to Companies.	Guaranteed Railways.	TOTAL.
	Rs.	*Rs.*	*Rs.*	*Rs.*	*Rs.*	*Rs.*
Capital outlay to the 31st December 1889 ...	39,49,87,113	11,61,71,106	40,65,09,647	23,50,13,413	53,57,55,212	2,01,84,67,151
Interest for the year ...	2,19,58,239	2,02,60,694	1,96,82,116	1,00,05,901	3,42,80,704	10,91,87,654
Net earnings ...	2,91,14,970	2,19,91,554	1,01,86,760	24,68,165	3,10,53,280	9,78,14,729
Surplus or deficit ...	11,56,731	17,30,860	—94,95,356	—75,37,736	—32,27,424	—1,13,72,925
Percentage of net earnings on capital ...	7·37	5·60	2·51	[illegible]	5·80	4·78
Net receipts of the State	2,80,70,061	2,45,87,931	95,43,353	25,65,582	2,66,89,021	9,14,55,948
Surplus or deficit ...	31,11,822	43,27,237	—1,01,38,763	74,10,319	—75,91,683	—1,77,31,706
Percentage of net State receipts on capital ...	7·11	5·51	2·35	0·97	4·98	4·47

High interest the cause of the State loss on its railways.

The net earnings of the railways were less than the interest which had to be paid on them by about 113¾ lakhs of rupees. Of this sum over 75¼ lakhs accrued on the "State Railways leased to Companies," which are only partially open and far from their full working power. The rest of the deficit is due to the Military Railways and to the loss on the Guaranteed Railways, which, at the average rate of exchange obtained by the Secretary of State during the year, have to earn nearly 6·4 per cent. on the paid up capital at par to pay the guaranteed interest in sterling in England. It will be observed that the total interest of the year amounts to nearly 5·33 per cent. on the capital outlay. This is accounted for partly by the high rate on the Guaranteed Railways, partly by the purchase of three of the old Guaranteed Railways at a considerable premium, and partly by the fact that the figure shown as interest contains about 25 lakhs of rupees which really are a sinking fund towards the extinction of the capital debt raised to purchase these three lines. The cardinal fact to be noticed is that, after all deductions have been made, the railways earned 4·78 per cent. on their capital, of which the State received 4·47 per cent.; so that had the whole debt been raised at 4 per cent., which is the rate at which the Government can now borrow in silver in India, there would have been a profit of about 95 lakhs of

* Above 4¼ per cent. in gold on an interest-bearing capital of £49,262,688.

rupees. That this profit was turned into a loss of about 177¼ lakhs of rupees is due to the fact that in past years the credit of the State was not so good, and it was forced to borrow at higher rates in gold instead of silver, and through Guaranteed Companies instead of coming directly on the market.

Comparative figures of five years. (See Chapter VII, page 86, and Statements Nos. 26 and 27, pages 102—109.*)

7. The main results in gross earnings and working expenses on all railways for the last five years are compared in the following table, excepting the West of India Portuguese Railway for which complete statistics are not available:

	1885.	1886.	1887.	1888.	1889.*
	Miles.	*Miles.*	*Miles.*	*Miles.*	*Miles.*
Open mileage on the 31st December ...	12,210·48	12,870·39	14,059·34	14,459·97	15,766·52
Mean mileage worked during the year ...	12,044·91	12,508·36	13,532·74	14,378·54	15,331·39
Gross Earnings—					
	Rs.	*Rs.*	*Rs.*	*Rs.*	*Rs.*
Coaching	5,55,67,338	5,80,96,624	6,02,83,498	6,43,50,321	6,89,86,147
Goods	11,93,84,142	12,39,16,556	11,92,70,989	12,79,03,904	13,02,66,102
Steam-boat, Telegraph, and Miscellaneous	53,86,775	50,51,504	50,93,450	53,90,524	56,84,380
TOTAL ...	18,03,38,255	18,70,64,684	18,46,47,937	19,76,44,749	20,49,36,629
Earnings per mean mile worked ...	14,972·15	14,955·17	13,644·53	13,745·81	13,367·13
Working Expenses—					
Maintenance	2,44,52,857	2,52,09,000	2,54,66,397	2,79,14,081	3,00,12,610
Locomotive	2,92,46,660	2,90,40,683	2,91,82,754	3,19,07,256	3,33,84,941
Carriage and Wagon	89,88,424	86,53,837	83,03,003	86,00,132	92,80,710
Traffic	1,36,24,519	1,43,11,902	1,49,67,386	1,57,70,452	1,61,18,716
General	92,34,982	92,67,743	1,01,14,513	1,03,98,112	1,07,78,502
Steam-boat, Special and Miscellaneous, and rent of leased lines	41,10,038	35,01,293	35,34,796	41,53,441	41,98,528
TOTAL ...	8,96,57,480	(a)9,00,20,422	9,15,08,840	9,87,43,474	10,37,74,007
Expenses per mean mile worked ...	7,443·60	7,196·82	6,766·47	6,867·42	6,768·73
Ratio of expenses to earnings	49·72	48·12	49·59	49·96	50·64
Ratio of net earnings to Capital outlay ...	5·60	5·69	5·09	5·12	4·93

Growth of gross earnings.

8. The gross earnings from all sources show a steady improvement between 1885 and 1889, with the exception of 1887. The falling off in 1887, as already explained in the Resolution on the last Report, was due to a deficient wheat crop in the spring of that year and to the failure of the cotton crop of 1886. The gross earnings in 1889 show improvement as compared with 1888, due principally to increased coaching earnings and to increased traffic in cotton exported

(a) Including Rs. 35,964 on account of the Morvi State Railway not shown in the details.



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Nothing for Publication.

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Nothing for Publication.

SUPPLEMENT No. 32.

PART I.

Government of India Notifications, Appointments, Promotions, &c.

HOME DEPARTMENT.

NOTIFICATIONS.

PUBLIC.

Simla, the 2nd August, 1890.

No. 1488.—The Governor General in Council directs that the following paragraph shall be substituted for paragraph (2) of Home Department notification No. 1417, dated the 24th June 1887, publishing rules under Act IV of 1884 to regulate the transport and importation of explosives:

"(2) These rules extend to the whole of British India, but the rules relating to the transport of explosives shall cease to apply to any port as defined in the Indian Ports Act, X of 1889, for which special rules made by the Local Government are for the time being in force, in so far as they are expressly superseded by, or are inconsistent with, such special rules."

MEDICAL.

The 5th August, 1890.

No. 513.—Lala Gokul Chand, Uncovenanted Medical Officer, is reappointed to the medical charge of the Junior Grades of the Secretariat Establishments of the Government of India at Simla with effect from the 1st July 1890.

No. 514.—The services of Assistant Surgeon A. Salt, Officiating Medical Officer in charge of the Junior Grades of the Secretariat Establishments of the Government of India at Simla, are replaced at the disposal of the Government of the Punjab, with effect from the 1st July 1890.

No. 516—Surgeon-Major A. Crombie, M.D., Surgeon Superintendent, Presidency General Hospital, Calcutta, has obtained privilege leave for two months and eighteen days, with effect from the 30th ultimo.

No. 517.—Surgeon-Major J. F. P. McConnell, M.D., Civil Surgeon, 24-Pergunnahs, to act as Surgeon Superintendent, Presidency General Hospital, Calcutta, during the absence on privilege leave of Surgeon-Major A. Crombie, M.D., or until further orders.

The 8th August, 1890.

No. 522.—Deputy Surgeon-General A. H. Hilson, M.D., Inspector General of Civil Hospitals, Bengal, is granted privilege leave for six weeks, with effect from the 10th August 1890, or any subsequent date on which he may avail himself of it.

No. 524.—Brigade-Surgeon R. C. Chandra, Professor of Materia Medica and Clinical Medicine, Medical College, Calcutta, and *ex officio* Second Physician of the College Hospital, is appointed to officiate as Inspector General of Civil Hospitals, Bengal, in addition to his own duties, during the absence on privilege leave of Deputy Surgeon-General A. H. Hilson, M.D., or until further orders.

POLICE.

The 6th August, 1890.

No. 596.—The services of Lieutenant T. Jermyn, B.S.C., 2nd Sikhs, are placed at the disposal of the Chief Commissioner of Burma for employment as Officiating Assistant Commandant of Military Police in Upper Burma.

C. J. LYALL,

Offg. Secretary to the Government of India.

FOREIGN DEPARTMENT.

NOTIFICATIONS.

Simla, the 6th August, 1890.

No. 2588-*I*.—In exercise of the powers conferred by sections 8 and 9 respectively of the Indian Christian Marriage Act, XV of 1872, the Governor General in Council is pleased

(*a*) to appoint the Reverend A. Friesen, Baptist Missionary at Secunderabad, to be a Marriage Registrar in respect of all places within the territories of His Highness the Nizam of Hyderabad ; and

(*b*) to license the said Reverend A. Friesen to grant certificates of Marriage between Native Christians within the said territories.

No. 2594-*I*.—In continuation of Foreign Department notification, No. 2183-I., dated the 2nd July 1890, the Court of the Karbhari of Kapsi is added to the list of Native Courts under the Kolhapur Agency whose decrees may, if sent for execution to a Court established or continued by the authority of the Governor General in Council in the territory of any foreign Prince or State, be executed by that Court, to the same extent and in the same manner as that Court might execute within the limits of its jurisdiction a decree made by itself.

No. 2595-*I*.—In exercise of the power conferred by section 229-B. of the Code of Civil Procedure, the Governor General in Council is pleased to declare that the decrees of the Court of the Karbhari of Kapsi in the Kolhapur State in the Bombay Presidency may be executed in British India as if they had been made by the Courts of British India.

No. 2596-*I*.—In exercise of the power conferred by section 650-A. of the Court of Civil Procedure, the Governor General in Council is pleased to declare the provisions of that section to apply to the Court of the Karbhari of Kapsi in the State of Kolhapur in the Bombay Presidency.

No. 2616-*I*.—In exercise of the powers conferred by section 6 of the Foreign Jurisdiction and Extradition Act, XXI of 1879, the Governor General in Council is pleased to direct that a Justice of the Peace for the time being in any Native State, territory or chiefship specified in Foreign Department notification, No. 178-J., dated the 23rd September 1874, shall commit for trial to the High Court, which under that notification has original and appellate criminal jurisdiction in pursuance of the Statute 28 and 29 Vict., cap. 15, section 3, over European British subjects (being Christians) resident in such State, territory or chiefship.

2. Foreign Department notification, No. 179-J., dated the 23rd September 1874, is hereby cancelled.

The 7th August, 1890.

No. 1314-*G*.—Lieutenant T. M. Ward, Bombay Staff Corps, Officiating Squadron Officer, 2nd Bombay Lancers, is appointed to officiate as Squadron Officer, 1st Regiment, Central India Horse, with effect from date of joining.

No. 1316-*G*.—Mr. A. H. T. Martindale, Political Agent of the 2nd Class, is on return from privilege leave posted as Political Agent in Bhopal, with effect from the 14th July 1890.

No. 1318-*G*.—With the sanction of Her Majesty's Government, the Governor General in Council is pleased to recognise the appointment of Signor Guirico Corsi as Consul for Italy at Rangoon, *vice* Count Manassero.

No. 1650-*E*.—Under section 3 (*4*) of the Persian Coast and Islands Order in Council, 1889, the Governor General of India in Council is pleased to appoint the officer for the time being holding the appointment of First Assistant to the Political Resident in the Persian Gulf, to be Judicial Assistant to Her Majesty's Consul General for Fars and the Coasts and Islands of the Persian Gulf.

This appointment is made subject to the assent of the Secretary of State, which will hereafter be published in the Gazette of India.

No. 2632-*I*.—Whereas the Cantonment Committee of Secunderabad has paid into the Government treasury the sum of Rs 500 as composition for the stamp duty at the rate of one half per cent chargeable on a sum of *hali sicca* rupees 1,00,000 which the said Committee was authorised to borrow and which has been raised by the issue of the undermentioned debentures—

No. 1, dated 20th December 1889, at Rs. 2,100.

Nos. 2 to 20, dated 20th December 1889, at Rs. 1,000 each.

Nos. 21 to 28, dated 20th December 1889, at Rs. 500 each.

No. 29, dated 20th December 1889, at Rs. 200.
Nos. 30 to 34, dated 20th December 1889, at Rs. 100 each.
Nos. 35 and 36, dated 20th December 1889, at Rs. 1,000 each.
Nos. 37 to 41, dated 20th December 1889, at Rs. 100 each.
Nos. 42 to 46, dated 20th December 1889, at Rs. 500 each.
Nos. 47 to 54, dated 21st January 1890, at Rs. 1,000 each.
Nos. 55 to 65, dated 21st January 1890, at Rs. 500 each.
No. 66, dated 21st January 1890, at Rs. 400.
Nos. 67 to 86, dated 21st January 1890, at Rs. 500 each.
Nos. 87 to 89, dated 21st January 1890 at Rs. 100 each.
Nos. 90 and 91, dated 21st January 1890, at Rs. 1,000 each.
Nos. 92 to 95, dated 21st January 1890, at Rs. 500 each.
Nos. 96 and 97, dated 7th February 1890, at Rs. 5,000 each.
Nos. 98 to 109, dated 7th February 1890, at Rs. 1,000 each.
Nos. 110 to 117, dated 7th February 1890, at Rs. 500 each.
Nos. 118 to 122, dated 7th February 1890, at Rs. 1,000 each.
Nos. 123 to 142, dated 7th February 1890, at Rs. 500 each.

In exercise of the power conferred by section 8 of the Indian Stamp Act, I of 1879, as applied to the Cantonment of Secunderabad by Foreign Department notification, No. 119-I.-J., dated the 4th June 1879, the Governor General in Council has exempted the abovementioned debentures from any stamp duty with which they might otherwise be chargeable, whether on issue, renewal, subdivision, or consolidation.

W. J. CUNINGHAM,
Offg. Secretary to the Government of India.

FINANCE AND COMMERCE DEPARTMENT.

NOTIFICATIONS.

ACCOUNTS, &C.

PUBLIC DEBT.

Simla, the 8th August, 1890.

No. 3850.—His Excellency the Governor General in Council is pleased to declare that sub-section (1) of section 7 of the Indian Securities Act, XIII of 1886, applies to the Office of Assistant Commissioners of Salt and Abkari Revenue in Madras.

LEAVE AND APPOINTMENTS.

The 4th August, 1890.

No. 3760.—Mr. J. Dillon, Postmaster General of the Punjab, is granted privilege leave for two months and twenty-three days from the 19th August 1890.

Mr. E. Hutton, Presidency Postmaster of Calcutta, is appointed to officiate as a Postmaster General, Second Grade, and to be in charge of the Punjab Circle during Mr. Dillon's absence.

Mr. G. E. Walker, Deputy Postmaster, Calcutta, is appointed to officiate as Presidency Postmaster, Calcutta, *vice* Mr. Hutton, on deputation.

STATISTICS AND COMMERCE.

COMMERCE AND TRADE.

Lights, &c.

The 2nd August, 1890.

No. 3755.—In accordance with the provisions of section 16 of Act IX of 1879 (an Act to amend the Law relating to Coast lights in the eastern part of the Bay of Bengal) the Governor

General in Council has directed the publication of the following Statement of Receipts and Expenditure on account of the Burma Coast lights during the year ending 31st March 1890:

RECEIPTS.	Rs. a. p.	EXPENDITURE.	Rs. a. p.
Gross Receipts	2,14,981 1 6	1. Alguada Reef	24,555 0 0
Refunds	826 11 0	2. Oyster Island	60,923 0 0
		3. Table Island Cocos	9,659 0 0
		4. Eastern Grove	5,188 0 0
		5. China Buckeer	7,384 0 0
		6. Reef Island, Tavoy	2,435 0 0
		7. Double Island	6,592 0 0
		8. Savage Island	34,667 0 0
		9. Light vessel *Krishna*	25,181 0 0
		10. Light vessel *Colombo*	4,502 0 0
		11. Relief Establishment	6,645 0 0
		12. Allowance to Inspectors and Medical Officers	1,365 0 0
NET RECEIPTS	2,14,154 6 6	TOTAL	1,89,096 0 0

E. J. SINKINSON,
Secretary to the Government of India.

MILITARY DEPARTMENT.

Simla, the 8th August, 1890.

APPOINTMENTS.

MILITARY ACCOUNTS DEPARTMENT.

No. 718.—The following appointments are made, with effect from the dates specified:

To be Deputy Examiners, 1st grade.

Mr. T. J. Sullivan,—2nd March 1890.

Mr. F. Barrett and Mr. T. J. Evans,—1st April 1890.

Mr. A. Thomson,—7th June 1890.

To be Deputy Examiners, 2nd grade.

Baboo Netai Chand Chatterjee,—2nd March 1890.

Mr. H. J. A. Palmer,—7th March 1890.

Mr. E. W. Dover and Mr. G. A. Waddel,—1st April 1890.

Mr. G. Boswell,—7th June 1890.

NATIVE ARMY.

No. 719.—The following direct appointment is made, with effect from the date of joining:

19th Bengal Lancers.

Harditt Singh to be Jemadar on probation, *vice* Naurang Singh, promoted.

STAFF CORPS.

No. 720.—The undermentioned officers are admitted to the Bengal Staff Corps, with effect from the dates specified, subject to confirmation by the Secretary of State for India:

Lieutenant Colin Campbell Renton, Yorkshire Light Infantry, officiating Wing Officer, 6th Infantry, Hyderabad Contingent,—4th February 1889.

Lieutenant FitzHardinge Wintle, Border Regiment, Wing Officer, 30th (Punjab) Regiment of Bengal Infantry,—11th July 1889.

No. 721.—Lieutenant Lionel Wilhelm Brackenbury, East Surrey Regiment, Wing Officer, 44th (Gurkha) Regiment of Bengal (Light) Infantry, having completed eighteen months' probationary service, is admitted to the Bengal Staff Corps, from the 19th August 1888, subject to confirmation by the Secretary of State for India.

No. 722.—The undermentioned officers, appointed by the Secretary of State for India to be probationers for the Indian Staff Corps, are posted as follows, with effect from the dates of their arrival in India:

Bengal Staff Corps.

Lieutenants—

O. C. Argles, West India Regiment.

G. S. Sheppard, 4th Dragoon Guards.

H. Coape-Smith, Royal Inniskilling Fusiliers.

Madras Staff Corps.

Lieutenants—

H. S. Prickard, North Staffordshire Regiment.

H. R. P. Perry, East Yorkshire Regiment.

Second Lieutenants—

A. W. H. Lee, Gordon Highlanders.

C. H. B. Clark, York and Lancaster Regiment.

G. L. Carter, Royal Irish Rifles.

Bombay Staff Corps.

Lieutenants—

H. S. Woolrych, Liverpool Regiment.

C. H. C. Grace, Middlesex Regiment.

Second Lieutenant L. A. G. Hanmer, West Riding Regiment.

FURLOUGH AND LEAVE.

No. 723.—The undermentioned officers are granted leave to proceed out of India on private affairs under the leave rules for the Staff Corps, the specified period to count from the date of being struck off duty:

Colonel G. N. Channer, C.B., V.C., Bengal Staff Corps, Colonel on the Staff, Jullundur, for one year. Pension service—31st year commenced 4th September 1889.

Captain C. P. W. Pirie, Bengal Staff Corps, Squadron Commander, 15th Regiment of Bengal Lancers, for 122 days. Pension service—13th year commenced 11th May 1890. (This cancels the leave granted in G. G. O. No. 589 of 1890.)

Lieutenant W. H. Hildebrand, Bengal Staff Corps, Wing Officer, 27th Punjab Regiment of Bengal Infantry, for one year. Pension service—5th year commenced 29th August 1889.

Surgeon F. A. Rogers, Medical Officer, 42nd (Gurkha) Regiment of Bengal (Light) Infantry, for one year. Pension service—6th year commenced 30th June 1890.

No. 724.—The undermentioned officer is granted leave to proceed out of India on medical certificate under the leave rules for the Staff Corps; the leave to have effect in India from the date of being struck off duty till the date of sailing; the specified period to count from the date of leaving India:

Major R. T. Hawkes, Bengal Staff Corps, officiating Military Accountant, 2nd class, for 182 days. Pension service—26th year commenced 18th July 1890.

No. 725.—The undermentioned officers have been granted extensions of furlough or leave by the Secretary of State for India:

Colonel C. T. Lane, Bengal Staff Corps, Inspector General of Police, Jails, Registration and Stamps, Hyderabad Assigned Districts, (u. p. a.) without pay, for 18 days.

Surgeon J. K. Close, M.D., (m. c.) for four months.

Sub-Conductor A. Learmouth, Supervisor, 1st grade, Public Works Department, (m. c.) for four months.

Second grade Assistant Apothecary T. Baldry (m. c.) for 183 days.

No. 726.—Lieutenant W. F. Tilley, Royal Engineers, temporary Assistant Engineer, 2nd grade, Military Works Department, is granted leave in India (m. c.) for 120 days, with effect from the 15th April 1890, under the leave rules applicable to officers of the British Army in India.

No. 727.—Lieutenant W. F. Tilley, Royal Engineers, temporary Assistant Engineer, 2nd grade, Military Works Department, was on leave in India (p. a) from the 1st August to the 29th September 1889, under the leave rules applicable to officers of the British Army in India.

No. 728.—Lieutenant W. J. Bythell, Royal Engineers, Assistant Superintendent, 2nd grade, Survey of India, is granted leave in India (m. c.) for two months, with effect from the 27th May 1890, under the leave rules applicable to officers of the British Army in India.

HONORARY DISTINCTIONS.

No. 729.—Her Majesty the Queen, Empress of India, has been graciously pleased to approve of the 4th Regiment of Bengal Infantry being designated in future "The 4th (Prince Albert Victor's) Regiment of Bengal Infantry."

LONDON GAZETTE.

No. 730.—The following extract is published for general information:

"London Gazette," dated the 15th July 1890, page 3926.

WAR OFFICE,

Pall Mall, 15th July, 1890.

MEMORANDA.

* * * * * * * * * *

The undermentioned Lieutenant-Colonels to be Colonels:

Reginald Beavan, Bengal Staff Corps. Dated 4th May 1890.

* * * * * * * * * *

The honorary rank of Lieutenant conferred on Deputy-Assistant Commissary Henry Claude Vautin, Bombay Establishment, in the Gazette of 15th April 1890, is antedated to 20th December 1889.

INDIAN STAFF CORPS.

Colonel Robert Dallas Campbell, Bengal, has been transferred to the Unemployed Supernumerary List. Dated 27th June 1890.

PROMOTIONS.

No. 731.—The following promotions are made subject to Her Majesty's approval:

To be Colonels in the Army.

Dated 17th May, 1890.

Lieutenant-Colonel William Bannatyne Warner, Madras General List, Infantry.

Lieutenant-Colonel George Simpson, Madras Staff Corps.

Dated 4th August, 1890.

Lieutenant-Colonel Herbert Maynard Ramsay Bengal General List, Infantry.

Lieutenant-Colonel Thomas Shepherd, Bengal Staff Corps.

BENGAL STAFF CORPS.

To be Lieutenant-Colonel.

Major Thomas James Bailey,—5th August 1890.

To be Major.

Captain Henry Spencer Wheatley,—3rd August 1890.

To be Captain.

Lieutenant William Paul Anderson,—6th August 1890.

NATIVE ARMY.

No. 732.—*4th Bengal Cavalry*—

Jemadar Hira Singh to be Ressaidar and Woordie-Major, *vice* Nand Lal, deceased, with effect from the 20th May 1890.

No. 733.—*7th (The Duke of Connaught's Own) Regiment of Bengal Infantry*—

Havildar Anwar Khan to be Jemadar, *vice* Kudrat Ali Khan, transferred to the pension establishment, with effect from the 1st May 1890.

No. 734.—*20th (The Duke of Cambridge's Own Punjab) Regiment of Bengal Infantry*—

Jemadar Hasan Khan to be Subadar and Havildar Latíf to be Jemadar, *vice* Mauladád, C.I.E., *Sardar Bahádur,* transferred to the pension establishment;

Jemadar Gurditt Singh to be Subadar and Havildar Ganda Singh to be Jemadar, *vice* Baryám Singh, transferred to the pension establishment,—

with effect from the 1st May 1890.

Jemadar Alim Khan, *Khan Sahib,* to be Subadar, and Havildar Sálih Khan to be Jemadar, *vice* Madat Khan, transferred to the pension establishment, with effect from the 8th May 1890;

Jemadar Magar Singh to be Subadar and Havildar Asa Singh to be Jemadar, *vice* Dewa Singh, transferred to the pension establishment,—

with effect from the 16th May 1890.

No. 735.—*24th (Punjab) Regiment of Bengal Infantry*—

Pay Havildar Mír Alam to be Jemadar to complete the establishment, with effect from the 2nd May 1890.

PUNJAB FRONTIER FORCE.

No. 736.—*(Queen's Own) Corps of Guides*—

Havildar Kála Singh to be Jemadar, *vice* Jwála Singh, transferred to the pension establishment, with effect from the 17th July 1890.

No. 737.—*3rd Sikh Infantry*—

Havildar Lehna Singh to be Jemadar, *vice* Didár Singh, transferred to the pension establishment, with effect from the 8th July 1890.

RETIREMENTS.

No. 738.—Major Everard Neal Digges-La Touche, *h. p.*, General List, Infantry, has been permitted to retire from the service, with effect from the 19th May 1890, subject to Her Majesty's approval.

VOLUNTEER CORPS.

APPOINTMENTS.

No. 739.—*Behar Light Horse*—

Mr. Hastings Hadley D'Oyly to be Second Lieutenant, with effect from the 2nd March 1890, *vice* Boxwell, resigned.

MARINE DEPARTMENT.

APPOINTMENTS.

No. 39.—The name of Mr. John Ferguson, Foreman of the Factory, Kidderpore Dockyard, is placed on the list of Chief Engineers of Her Majesty's Indian Marine, with seniority of the 1st July 1890.

Mr. Ferguson is seconded while holding his present appointment.

RETIREMENTS.

No. 40.—Mr. B. G. Relf, 2nd grade officer, Indian Marine, has been temporarily transferred to the Retired List by the Secretary of State for India.

E. H. H. COLLEN,

Secretary to the Government of India.

MILITARY DEPARTMENT.

NOTIFICATION.

Simla, the 8th August, 1890.

Under clause 25 of the Regulations appended to the Regimental Debts Act of 1863, it is notified that reports of the deaths of the undermentioned commissioned officers on the dates specified were received in the Military Department between the 26th July and the 8th August 1890:

Corps.	Rank and Names.	Date of decease.	Place of decease.	Testate or Intestate.	Remarks.
Rifle Brigade	2nd Lieutenant A. J. C. Glyn	22nd July 1890	Ranikhet	...	...
Medical Staff	Surgeon C. A. Renny	23rd July 1890	Ranikhet	...	...
Medical Staff	Surgeon C. S. Cronin	29th July 1890	Ranikhet	...	...

E. H. H. COLLEN,

Secretary to the Government of India.

PUBLIC WORKS DEPARTMENT.

NOTIFICATIONS.

Simla, the 2nd August, 1890.

No. 333.—The services of Mr. H. M. Cardew, Class II, Grade 2, of the Superior Revenue Establishment of State Railways, Locomotive Department, are placed at the disposal of the Director General of Railways for employment on the North Western Railway.

The 4th August, 1890.

No. 335.—Mr. R. Dalley, Assistant Locomotive Superintendent, North Western Railway, is permitted, at his own request, to resign the service of Government.

The 5th August, 1890.

No. 336.—The following permanent promotions are made in the Superior Revenue Establishment of State Railways, Stores Department, with effect from the dates specified:

Names.	From	To	With effect from
Mellor, W.	Class II, Grade 4	Class II, Grade 3	1st April 1890.
Anthony, E. T.	Class III, Grade 1	Class II, Grade 4	1st April 1890.
McNair, J. W. A.	Class III, Grade 1	Class II, Grade 4	1st April 1890.
Desmazures, C. L.	Class III, Grade 2	Class III, Grade 1	1st April 1890.
Rollo, A. D.	Class III, Grade 2	Class III, Grade 1	1st April 1890.
Wilson, J. W.	Class III, Grade 2	Class III, Grade 1	1st April 1890.

No. 337.—With reference to Public Works Department notification No. 312, dated the 11th October 1889, Mr. E. F. Jacob, Officiating Deputy Traffic Superintendent, North Western Railway, is confirmed in his appointment as Deputy Traffic Superintendent and is promoted to Class I, Grade 3, of the Superior Revenue Establishment of State Railways, Traffic Department, with effect from the 16th May 1890.

The 6th August, 1890.

No. 338.—His Excellency the Governor General in Council having sanctioned a survey being undertaken through the Gomal Pass and up the Zhob Valley to the Pishin plateau, is pleased to place the same under the control of the Director General of Railways.

This survey will be known as the "Zhob Valley Railway Survey."

The 8th August, 1890.

No. 339.—Major B. Scott, C.I.E., R.E., Executive Engineer, 3rd Grade, State Railways, is appointed Engineer-in-Chief of the Zhob Valley Railway Survey.

No. 340.—Mr. C. S. Moore is promoted from Class III, Grade 1, to Class II, Grade 4, of the Superior Revenue Establishment of State Railways, Locomotive Department, with effect from the 1st July 1890.

TELEGRAPH.

The 4th August, 1890.

No. 334.—The Governor General in Council is pleased to make the following temporary promotions in the Superior Establishment of the Indian Telegraph Department, with effect from the dates noted below:

Names.	From	To	Date.
Mr. G. L. Towers	Assistant Superintendent, Class V, 1st Grade.	Temporary Superintendent, 3rd Grade.	4th April 1890.
Mr. W. H. M. Hare	Assistant Superintendent, Class V, 1st Grade.	Temporary Superintendent, 3rd Grade.	19th April 1890.
Mr, C. F. H. Macleane	Assistant Superintendent, Class V, 1st Grade.	Temporary Superintendent, 3rd Grade.	1st May 1890.

This cancels Public Works Department notification No. 272, dated the 16th June 1890.

R. C. B. PEMBERTON, *Colonel, R.E.,*
Secretary to the Government of India.

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

Weather Review of India for the week ending at 8 a.m. on Monday, August 4th, 1890.

Barometric conditions and the wind circulation over India during the past week have been such as accompany a strong and general influx of monsoon winds. The difference in the barometric readings between the south and north of India have been large, and there has on most days been a well marked trough of relatively low pressure over Bengal, the Gangetic plain and the north-west angle of the Bay, within which two small depressions have formed. Over North-Western India gradients have been steeper than usual, and there has been strong flow of moist wind from the Arabian Sea across Sind, Guzerat and Rajputana to the Punjab, so that heavy rain has fallen over and along the hills of the last Province.

The chart of the 29th showed a large barometric difference between the extreme north-west and the extreme south of India. The gradient was generally for westerly winds, but over the Punjab the eastern halves of the isobars were inclined to the northward and the wind there was south-westerly, while in Behar and North Bengal there were feeble gradients for easterly winds. There was no important rainfall over North-Western India (except on and close to the hills), or in Madras, but elsewhere the fall was general, and in Arakan and North Bengal heavy. On the 30th the general distribution was little changed. Fairly steep gradients for westerly winds prevailed over the Peninsula and for south-westerly winds over North-Western India, while over the North-West Provinces and Bengal readings were relatively low, with a tendency to the formation of slight depressions. There was no rain of importance over the west and south of the Punjab, Rajputana, the west of the North-West Provinces and Sind, while elsewhere the fall continued general. The heaviest amounts were reported from the neighbourhood of the hills in Bengal, the west of the North-West Provinces, and the east of the Punjab. The chart of the 31st showed no important change, except that a shallow depression had formed within the low pressure area covering the Gangetic plain and Bengal. The centre lay near Cawnpore. Rain had increased over the North-West Provinces and had become very heavy on the West Coast. In the North-West Himalayas also the falls were fairly heavy. By the morning of the 1st the barometer had risen in the North-West and gradients had decreased, but with this exception there was little change. Rain was still heavy on the West Coast, but had fallen lighter over Northern India. The fall was however still very general, except in the North-West. The chart of the 2nd showed that the barometer had fallen fast again in the North-West, and the condition formerly existing was restored. A small depression lay off the Circars Coast. Rain was again heavy in the neighbourhood of the hills and the fall was general, except in the extreme North-West and in the Carnatic. On the 3rd there was still no general change. Rain continued heavily over the north of the Punjab and the north-west of the North-West

A

Provinces, but had fallen much lighter in Bengal. The depression off the Circars Coast was larger, but was otherwise unchanged. The chart of the 4th showed that a partial break in the rains prevailed over Bengal, and that the amounts had fallen lighter both on the West Coast and in North-Western India. Otherwise there was no change.

Temperature.—The cool weather, which has prevailed throughout India during the past two weeks, has continued steadily during the week under review. The coolest day, taking the whole of India into account, was the 31st July; the least cool, the 2nd August. Burma had four days, Sind and Rajputana three days, the Central Provinces two days, and the Punjab one day, on which the mean temperature exceeded the normal average, but in all Provinces, except Burma, the mean of the week was considerably below the average.

The following table shows the variations of the mean temperature according to Provinces for the present and for the past weeks:

PROVINCES.	Variation of temperature from normal for past week.	Variation of temperature from normal for present week.
Burma	+ 1·9°	+ 0·1°
Bengal	— 1·9°	— 2·4°
North-West Provinces	— 3·4°	— 3·7°
Punjab	— 3·5°	— 2·5°
Bombay	— 0·9°	— 1·7°
Central Provinces	— 1·0°	— 0·6°
Guzerat and Central India	— 1·3°	— 1·2°
Sind and Rajputana	0	— 0·3°
Madras	— 2·0°	— 3·1°

This table shows that, except in Burma, the Punjab and the central parts of the country, the constant rainfall has caused a further decrease of temperature relatively to the normal.

It was noticed above that the rainfall had not extended into the extreme North-West until quite the close of the week. Hence the maximum readings reported from the west of the Punjab and Upper Sind steadily exceeded 100° until the 3rd, when they fell very rapidly.

Rain.—As mentioned above, the week under review has been one of strongly marked monsoon conditions and of general and in places heavy rainfall. The Bombay branch of the monsoon current has been generally more effective in causing rain than that from the Bay. Steepish gradients have prevailed over the Peninsula, and a strong steady rain-bearing current has struck on the West Coast and given heavy rain both to the Coast and to the inland districts. At the same time an equally strong and steady current has blown across the Sind, Cutch and Kattiawar Coasts and thence northward into Upper India. As soon as this current approached the Himalayas, it began to rise and deposited its moisture heavily along the face of the hills and over the neighbouring plains. In North-Eastern India, on the contrary, pressure has been relatively uniform, so that the monsoon current has had little strength, and during the last few days of the week, when a small depression was forming over the Bay, it was practically cut off from Bengal altogether.

The table at the close of the summary shows that during the week rain has fallen in all the divisions of India. The heaviest average fall was 17½ inches in the Konkan, followed by 13½ inches in the hill districts of the Punjab, and then by 8¼ inches in Arakan and in the submontane district, of the North-West Provinces. The lightest rainfall was 0·02 inch in Sind, followed by 0·05 inch in Rajputana West, by 0·13 inch in the Punjab West, and by 0·17 inch in Khandeish. In the case of the maximum fall this distribution does not agree with the normal, as Tenasserim and Arakan ordinarily receive the heaviest rain and are followed by Coorg and the hill districts of the Punjab.

At twenty-seven of the rainfall divisions the actual rainfall has been in excess of the average, and at twenty-three it has been deficient, so that the excess of rain has been less widely extended than it was last week, though in several divisions the excess has been greater. Thus in the Konkan 12 inches, in the hill districts of the Punjab and the submontane district of the North-West Provinces 5 inches; and in Hyderabad 4 inches; more than the average has fallen. The greatest deficiency has been in Tenasserim (—6 inches) and in Coorg (—4 inches).

The regions of excessive rain are three in number. The first runs along the foot of the hills in Northern India, extending from Assam to the Punjab; the second embraces a large part of the Central Provinces and Central India; and the third covers the Peninsula, excepting Coorg and Mysore. The regions of deficient rainfall are Burma, Bengal (except North), the west and south of the Punjab, Bombay (North), Central India (East), Rajputana (West), and Khandeish and the west of the Central Provinces.

The final column of the table shows that, except in Tenasserim, the west of the Punjab, Mysore, Khandeish and Kattiawar, the seasonal rains have been excessive or only slightly (less than 25 %) below the normal.

The records of maximum falls are interesting. In Burma the only fall exceeding 10 inches was 14¼ inches at Maungdaw (Akyab), and in Bengal the only fall was 15¾ inches at Darjeeling. In Behar the amounts are heavier, Gogri (Monghyr) reporting 12 inches, Supal (Bhagulpur) 14½ inches, and Gopalgunj (Sarun) 11½ inches. In the North-West Provinces and Oudh the heaviest rainfall was in the submontane division, and here nearly all the districts report amounts of 10 inches. Naini Tal had 30 inches, Dehra Dun 18 inches, and Rasra (Ballia) 15 inches. In the Punjab the heaviest falls were 10¾ inches at Panipat (Karnal), 12½ inches at Simla, and 21 inches at Palampur. In the West Coast districts some of the amounts were very large. Beltangdi (Mangalore) received 18 inches; Kumpta (North Kanara), 18½ inches; Sangameshwa (Ratnagiri), 28¾ inches; Mahad (Colaba), 23 inches; Khalapur (Thana), 19¾ inches; and Shiral (Kolhapur), 37½ inches. At the central stations the only heavy falls were 13 inches at Narayangunj (Mandla) and Tejgurh (Damoh). In the east of the Peninsula there were no large amounts.

PROVINCE.	DIVISION.	Rainfall Data for week ending August 4th, 1890.			Rainfall Data from May 27th to August 4th, 1890.		
		Average actual rainfall of division.	Average normal rainfall of division.	Excess or defect, in inches.	Average actual rainfall of season to date.	Average normal rainfall, May 27th to August 4th.	Excess or defect of (seasonal) rainfall expressed as a percentage.
		Inches.	*Inches.*	*Inches.*	*Inches.*	*Inches.*	*Per cent.*
BURMA	Tenasserim	4·21	10·58	—6·37	72·37	97·03	— 25
	Lower Burma	2·54	5·04	—2·50	43·77	46·73	— 6
	Central Burma	2·98	4·17	—1·19	33·99	36·57	— 7
	Upper Burma	1·58	?	?	7·80	?	?
	Arakan	8·48	9·72	—1·24	126·13	108·98	+ 16
BENGAL AND ASSAM	Eastern Bengal	3·76	4·50	—0·74	44·28	44·35	0
	Assam (Surma)	4·22	3·97	+0·25	69·07	47·74	+ 45
	Do. (Brahmaputra)	4·09	2·51	+1·58	40·45	36·33	+ 11
	Deltaic Bengal	1·50	3·40	—1·90	25·53	26·15	— 2
	Central Bengal	2·68	3·13	—0·45	32·26	25·10	+ 29
	North Bengal	6·31	4·16	+2·15	65·34	49·29	+ 33
	Orissa	1·86	2·84	—0·98	26·79	24·16	+ 11
	Chota Nagpur	2·98	3·73	—0·75	27·79	25·80	+ 8
	Behar (South)	3·94	2·57	+1·37	29·96	19·95	+ 50
	Do. (North)	6·50	2·53	+3·97	36·92	22·97	+ 61
NORTH-WESTERN PROVINCES AND OUDH.	North-Western Provinces (East)	2·95	2·77	+0·18	24·85	18·60	+ 34
	Oudh (South)	3·07	2·89	+0·18	29·99	18·02	+ 67
	Do. (North)	5·32	2·72	+2·60	36·03	19·72	+ 89
	North-Western Provinces (Central).	4·24	2·87	+1·37	24·36	15·67	+ 55
	North-Western Provinces (West).	4·29	2·06	+2·23	24·85	15·25	+ 63
	North-Western Provinces (Submontane).	8·58	3·32	+5·26	36·74	22·46	+ 64
PUNJAB	Punjab (South)	0·55	0·90	—0·35	7·79	7·24	+ 8
	Do. (Central)	3·90	1·43	+2·47	18·29	12·29	+ 49
	Do. (Submontane)	4·07	1·98	+2·09	14·99	14·41	+ 5
	Do. (Hill Districts)	13·28	7·39	+5·89	44·50	44·04	+ 2
	Do. (North-West)	1·42	1·67	—0·25	10·72	10·29	+ 5
	Do. (West)	0·13	0·60	—0·47	2·11	3·60	— 41
BOMBAY AND MALABAR COAST DISTRICTS (MADRAS).	Malabar	5·76	4·57	+1·19	59·16	68·11	— 14
	Madras (South Central)	1·30	0·85	+0·45	12·52	6·38	+ 10
	Coorg	3·70	7·68	—3·98	51·27	56·86	— 10
	Mysore	0·68	1·04	—0·36	6·57	9·74	— 32
	Konkan	17·36	5·35	+12·01	94·06	65·36	+ 44
	Bombay Deccan	2·45	1·50	+0·95	16·51	16·23	+ 2
	Hyderabad (North)	...	...	...	...	...	...
	Khandeish	0·17	0·68	—0·51	8·49	11·28	— 25
CENTRAL PROVINCES AND BERAR.	Berar	2·19	1·76	+0·43	23·19	17·87	+ 30
	Central Provinces (West)	1·58	2·59	—1·01	18·62	22·05	— 16
	Ditto (Central)	4·55	3·66	+0·89	29·81	29·84	0
	Ditto (East)	4·36	3·02	+1·34	25·66	27·83	— 8
BOMBAY (NORTH)	Guzerat	1·32	1·86	—0·54	20·98	21·34	— 2
	Kattiawar	0·50	2·21	—1·71	9·27	16·68	— 44
	Sind	0·02	0·75	—0·73	2·44	2·57	— 5
RAJPUTANA AND CENTRAL INDIA.	Central India (East)	2·20	2·76	—0·56	24·00	19·69	+ 22
	Rajputana (East), Central India (West).	3·66	1·72	+1·94	17·04	13·21	+ 29
	Rajputana (West)	0·05	1·41	—1·36	8·25	6·23	+ 32
MADRAS	East Coast (North)	0·76	0·91	—0·15	13·62	11·32	+ 20
	Ditto (*a*)	2·15	1·69	+0·46	29·35	28·98	+ 1
	Hyderabad (South)	5·19	0·99	+4·20	16·23	10·09	+ 61
	Madras (Central)	0·92	0·47	+0·45	5·28	6·67	— 21
	East Coast (Central)	1·53	0·64	+0·89	7·48	7·44	+ 1
	Ditto (South)	1·02	0·85	+0·17	7·59	5·01	+ 51
	Madras (South)	0·67	0·80	—0·13	6·09	4·20	+ 45

SIMLA, *7th August, 1890.*

W. L. DALLAS,
Assistant Meteorological Reporter to the Government of India.

W. C. BENETT,
Offg. Secretary to the Government of India.

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

Weekly Report on the State of the Season and Prospects of the Crops.

Madras.—*For week ending 2nd August.*—Rainfall general; slight in nine and good in three districts; elsewhere fair. Standing crops generally good, but suffering from want of rain or water in six districts. *Cholum* affected by insects in Coimbatore. Outturn of paddy, *ragi*, indigo, and gingelly middling to average. The price of rice has risen in twelve districts. Prices of other grains are as a rule lower. Prospects generally fair.

Bombay.—*For week ending 6th August.*—Rain throughout the Presidency proper; more wanted for rice in parts of Guzerat and for crops generally in parts of the Deccan, Karnatic and Kathiawar. Prospects are good on the whole.

Bengal.—*For week ending 5th August.*—Rainfall has been general, but rather less than in the previous week. A break in the rains has now set in over the whole Province, which is very beneficial to the crops generally. Transplanting of winter rice is in good progress, but more rain is wanted in Orissa and the adjacent part of South-West Bengal. Early rice and jute have suffered from excessive rain and floods in a few districts, but are generally reported as good crops. In Behar and parts of Chota Nagpur excessive rain and floods have done considerable damage to the *bhadoi* crops. The price of common rice has fallen in Cuttack and Balasore; elsewhere no important change in prices are reported. In Balasore the average daily attendance on relief works was 41 during the past week.

North-Western Provinces and Oudh.—*For week ending 6th August.*—Rain has been continuous and heavy during the week. The *kharif* crops in nine Ganges Valley districts have been seriously injured by floods and excessive rainfall. Weeding and sowings have been improved, and a break is now much needed. Indigo, cane, and paddy are in good condition. Supplies are sufficient, but prices have risen slightly in six districts and still continue high in Kumaun. Elsewhere they are stationary.

Punjab.—*For week ending 6th August.*—No rain in Dera Ismail Khan; elsewhere good rainfall throughout. Prices fluctuating at Delhi; fallen at Rawalpindi; elsewhere stationary. *Kharif* sowings nearly completed. *Rabi* ploughings in progress in three districts. Excessive rain injuring crops in Umballa. Condition of crops good in five districts and average in two.

Swarms of locusts passed over Ferozepur, Amritsar, and Lahore, but no damage has been reported as yet. Fodder scarce in parts of two districts; elsewhere sufficient.

Central Provinces.—*For week ending 6th August.*—Showery weather has prevailed during the week and prospects are generally reported favourable

in Nimar and in parts of Raipur and Bilaspur. The rainfall has been sufficient, but more rain is much wanted for crop on light soil.

Burma.—*For week ending 2nd August.*—Rainfall throughout Lower Burma, and the crop prospect there is good. In Upper Burma the rainfall was heavy in three districts, moderate in two, light in five, and *nil* elsewhere. Rain much wanted in eight districts. The price of paddy rose in five districts and fell in four.

Assam.—*For week ending 6th August.*—Weather seasonable. Reaping of early and transplanting of late rice progressing. Prospects of tea and other crops in general good.

Mysore and Coorg.—*For week ending 6th August.*—Rainfall fair in Bangalore and good throughout the Mysore State. Crops and prospects good, but more rain is needed in the Tumkur and Kolar districts. Prices slightly fallen in the Bangalore district.

Rainfall good in Coorg during the week. Season favourable.

Berar and Hyderabad.—*For week ending 6th August.*—Average rainfall fair in Berar. Weather temperate and cloudy. *Jowar* sowing nearly completed. Cotton crop in good condition, except in Basim taluk where it has suffered from excessive rain. Weeding continues. Prices almost stationary. Fodder sufficient.

Rainfall fair in Hyderabad. Sowing of *abi* and *kharif* crops continue. Water in tanks not yet sufficient for paddy crops. Fodder for cattle plentiful. Prices stationary.

Central India.—*For week ending 6th August.*—Rain throughout the Central India Agency during week. Supply insufficient in Gwalior and part of Barwani and Holkar's Nimar, but a break wanted in Bundelkhand. Sowing of *kharif* crop completed in Gwalior.

Rajputana.—*For week ending 6th August.*—Rainfall moderate and general. Agricultural operations satisfactory. Standing crops good, but rain much wanted in Ajmere. Agricultural stock good, except in Ajmere. Pasturage or fodder insufficient in Ajmere and Kishengarh. Prices steady generally.

Nepal.—*For week ending 31st July.*—Rain is incessant and is damaging Indian corn.

W. C. BENETT,

Offg. Secretary to the Government of India.

GOVERNMENT OF THE PUNJAB.

PUBLIC WORKS DEPARTMENT.

STATEMENT No. I.

IRRIGATION OPERATIONS OF THE RABI CROP OF 1889-90 ON PERENNIAL CANALS.

Comparative Abstract of Irrigation and Rainfall in Canal Districts of the Punjab.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Districts.	Area in acres.*	Cultivated area in acres.	Area Irrigated.		Comparison with last Crop.		Rainfall in Rabi Months.													
							October.		November.		December.		January.		February.		March.		Total.	
			Rabi, 1889-90.	Rabi, 1888-89.	Increase.	Decrease.	1889.	1888.	1889.	1888.	1889.	1888.	1890.	1889.	1890.	1889.	1890.	1889.	1889-90.	1888-89.
Peshâwar	1,602,560	905,600	67,336	73,995	...	6,659	...	...	...	1·5	...	0·2	0·75	2·8	0·20	3·7	2·15	0·6	3·10	8·8
Total Swát River Canal	1,602,560	905,600	67,336	73,995	...	6,659	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Umballa	1,644,849	951,890	879	166	713	...	...	...	...	1·6	...	...	0·05	3·3	...	2·6	1·35	...	1·40	7·5
Karnál	1,533,990	680,319	59,418	20,493	38,925	...	...	0·7	...	0·8	...	...	0·69	1·5	...	1·8	0·75	...	1·44	4·8
Rohtak	1,159,350	906,022	53,782	31,394	22,388	...	...	0·6	...	...	...	...	0·40	0·6	...	2·0	0·25	0·2	0·65	3·4
Delhi	804,933	525,676	43,171	13,947	29,224	...	...	0·2	...	...	...	...	0·35	1·6	...	1·8	0·47	0·4	0·82	4·0
Hissar	2,265,428	1,161,761	42,713	35,409	7,304	...	...	0·2	...	0·7	...	...	0·23	0·2	...	1·9	0·22	0·1	0·45	3·1
Jínd State	...	...	34,040	*25,003	9,037	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bíkaner State	...	...	249	797	...	548	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kalsia State	...	...	477	122	355	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total W. J. Canal	7,408,550	4,225,668	234,729	127,331	107,946	548	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gurdáspur	1,168,314	856,230	9,455	7,603	1,852	...	...	0·1	...	0·1	...	...	...	4·6	0·4	6·2	0·8	...	1·2	11·0
Amritsar	1,006,798	766,773	117,190	109,847	7,343	...	...	0·3	...	0·2	...	0·1	0·2	2·1	0·2	4·6	0·8	0·4	1·2	7·7
Lahore	2,334,552	1,164,921	188,290	177,738	10,552	...	...	...	...	...	...	...	0·2	1·3	0·3	2·9	0·8	0·1	1·3	4·3
Total Bári Doáb Canal	4,509,664	27,87,924	314,935	295,188	19,747	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

* This is the correct acreage and differs from that given in the statement for Rabi Crop of 1888-89.

Area irrigated in Rabi, 1889-90	...	1,017,883 acres.
Ditto ditto 1888-89	...	855,851 "
Net increase	...	162,032 "

STATEMENT No. I—*continued.*

IRRIGATION OPERATIONS OF THE RABI CROP OF 1889-90 ON PERENNIAL CANALS—*continued.*

Comparative Abstract of Irrigation and Rainfall in Canal Districts of the Punjab—continued.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Districts.	Area in acres.	Cultivated area in acres.	Area Irrigated.		Comparison with last Crop.		Rainfall in Rabi Months.													
			Rabi, 1889-90.	Rabi, 1888-89.	Increase.	Decrease.	October.		November.		December.		January.		February.		March.		Total.	
							1889.	1888.	1889.	1888.	1889.	1888.	1890.	1889.	1890.	1889.	1890.	1889.	1889-90.	1888-89.
Ludhiána	882,167	729,009	46,420	25,911	20,509	...	...	...	...	0·4	...	...	...	1·8	0·2	3·05	1·3	...	1·5	5·25
Ferozepore	1,761,280	1,844,000	225,220	203,868	21,352	...	...	...	...	0·2	...	...	...	1·6	0·2	1·6	...	0·7	0·2	4·1
Hissar	Shown	above.	2,623	4,429	...	1,806	...	...	...	...	...	Given above.			...	...	...	...	...	...
Farídkot State	...	...	50,732	54,155	...	3,423	...	...	...	...	...	...	...	1·4	...	2·0	...	...	...	3·4
Nábha State	...	...	17,618	13,911	3,707	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Patiála State	...	...	43,434	34,207	9,227	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jínd State	...	...	754	595	159	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kalsia State	...	...	2,151	1,534	617	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total Sirhind Canal, British Branches	2,643,447	2,073,009	388,952	338,610	55,571	5,229	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gujranwálá	1,637,425	529,270	11,931	20,727	...	8,796	...	...	...	...	...	...	...	3·0	0·28	1·5	1·16	0·7	1·44	5·2
Total Chenab Canal	1,637,425	529,270	11,931	20,727	...	8,796	...	...	...	...	...	...	...	...	...	...	...	...	...	...
GRAND TOTAL	17,801,646	10,521,471	1,017,883	855,851	183,264	21,232	...	...	...	...	...	...	...	...	...	...	...	...	...	...

LAHORE,

The 3rd July 1890.

F. J. HOME, *Lieut.-Col., R.E.,*

Joint-Secy. to Govt., Punjab, P. W. D.,

Irrigation Branch.

STATEMENT No. II.

IRRIGATION OPERATIONS OF THE RABI CROP OF 1889-90 ON PERENNIAL CANALS.

Statement in Acres of Crops irrigated in Canal Districts.

Description of Crops.	Umballa.	Karnál.	Rohtak.	Delhi.	Hissar.	Jind State.	Bikaner State.	Kalsia State.	Gurdáspur.	Amritsar.	Lahore.	Ludhiána.	Ferozepore.	Farídkot State.	Nábha State.	Patiála State.	Gujránwála.	Peshàwar.	Total.
Wheat . . .	681	47,211	43,622	37,107	29,296	26,574	90	1,519	6,708	81,256	139,122	27,953	115,192	23,539	7,574	17,071	8,454	42,530	655,799
Barley . . .	1	871	178	91	1,671	510	6	9	305	2,632	2,305	265	8,041	2,549	296	1,212	2,805	14,183	37,933
Mixed grain . .	17	2,758	5,035	3,101	141	89	61	106	298	583	3,250	7,353	3,853	174	1,420	3,468	197	9,985	41,889
Others . . .	180	8,578	4,947	2,872	14,228	7,621	92	994	2,144	32,719	43,313	10,849	98,131	24,470	8,328	21,683	475	638	282,262
Total Rabi, 1889-90	879	59,418	53,782	43171	45,336	34,794	249	2,628	9,455	117,190	188,290	46,420	225,220	50,732	17,618	43,434	11,931	67,336	1,017,833
Total Rabi, 1888-89	166	20,493	31,394	13,947	39,838	25,598	797	1,656	7,603	109,817	177,738	25,911	203,868	54,155	13,911	34,207	20,727	73,995	855,851

LAHORE,
The 3rd July 1890.

F. J. HOME, *Lieut.-Colonel, R.E.,*
Joint-Secy. to Govt., Punjab, P. W. D.,
Irrigation Branch.

STATEMENT No. III.

Irrigation Operations of the Rabi Crop of 1889-90 on Perennial Canals.

Statement in Acres of Crops irrigated in Canal Divisions.

Description of Crops.	Swát River Canal Division.	Western Jumna Canal.				Bari Doab Canal.			Sirhind Canal.			Chenab Canal Division.	Total.
		Karnál Division.	Delhi Division.	Jind State.	Total.	1st Division.	2nd Division.	Total.	Ludhiána Division.	Ferozepore Division.	Total.		
Wheat	42,530	62,916	94,777	26,274	183,967	55,897	171,489	227,386	66,137	127,325	193,462	8,454	655,799
Barley	14,188	2,297	125	499	2,921	693	4,549	5,242	1,180	11,602	12,782	2,805	37,933
Mixed grain . . .	9,985	1,050	10,067	...	11,117	487	3,644	4,131	16,459	...	16,459	197	41,889
Others	638	22,675	6,782	7,267	36,724	17,111	61,065	78,176	53,815	112,434	166,249	475	282,262
Total Rabi, 1889-90 .	67,336	88,938	111,751	34,040	234,729	74,188	240,747	314,935	137,591	251,361	388,952	11,931	1,017,883
Total Rabi, 1888-89 .	73,995	57,763	44,565	*25,003	127,331	69,783	225,405	295,188	90,274	248,336	338,610	20,727	855,851

* This is the correct acreage and differs from that given in the Statement for Rabi crop of 1888-89.

Note.—The Chenab Canal has been entered as a Perennial Canal, as the Revised Project, including permanent head works, was sanctioned during the year.

F. J. HOME, *Lieut.-Colonel, R.E.,*
Joint-Secy. to Govt., Punjab, P. W. D.,
Irrigation Branch.

Lahore,
The 3rd July 1890.

IRRIGATION OPERATIONS, 1889-90.

Comparative Statement of Irrigation and Rainfall for the years 1888-89 and 1889-90 in the Districts of the Punjab irrigated by Perennial Canals.

Districts.	Population.	Area in acres.	Cultivated area in acres.	Area Irrigated. Kharif, 1889. Total area in acres.	Kharif, In comparison with 1888. Increase.	Kharif, In comparison with 1888. Decrease.	Rabi, 1889-90. Total area in acres.	Rabi, In comparison with 1888-89. Increase.	Rabi, In comparison with 1888-89. Decrease.	Whole year, 1889-90. Total area in acres.	Whole year, In comparison with 1888-89. Increase.	Whole year, In comparison with 1888-89. Decrease.	Percentage of increase or decrease in 1889-90.	Rainfall. 1888-89.	Rainfall. 1889-90.	Rainfall. Percentage of increase or decrease in 1889-90.
Swat River Canal.																
Peshâwar	592,674	1,602,560	905,600	23,859	...	10,056	67,336	...	6,659	91,195	...	16,715	−15·5	13·1	15·8	+20·6
Western Jumna Canal.																
Umballa	1,067,263	1,644,849	951,890	1,448	...	651	879	713	...	2,327	62	...	+ 2·74	35·20	20·90	−40·6
Karnál	622,621	1,533,990	680,319	32,569	...	1,727	59,418	38,925	...	91,987	37,198	...	+67·89	32·25	23·74	−26·4
Rohtak	553,609	1,159,350	906,022	38,042	6,492	[illegible]	53,782	22,388	...	91,824	28,879	...	+45·88	20·40	9·85	−51·7
Delhi	643,515	801,933	525,676	30,891	3,126	...	43,171	29,224	...	74,062	32,351	...	+77·56	32·50	24·52	−24·6
Hissar	504,183	2,265,428	1,161,761	48,283	7,010	...	42,713	7,304	...	90,996	14,314	...	+18·67	11·44	14·95	+30·7
Jínd State	...	...	...	32,614	(a) 2,828	...	34,040	(a) 9,037	...	66,654	(a) 11,865	...	+21·66	...	...	...
Bíkaner State	...	...	...	412	101	...	249	...	548	661	...	447	−40·31	...	...	...
Kalsia State	...	...	...	980	...	199	477	355	...	1,457	156	...	+11·99	...	...	...
Total Western Jumna Canal	3,391,191	7,408,550	4,225,668	185,239	19,557	2,577	234,729	107,946	548	419,968	124,825	447	+42·07	...	...	...

(a) The corrected acreage for 1888-89 has been used in making comparisons.

	Acres.
Area irrigated in 1888-89	1,447,020
Area irrigated in 1889-90	1,563,661
Net increase	116,641

IRRIGATION OPERATIONS, 1889-90—*continued.*

Comparative Statement of Irrigation and Rainfall for the years 1888-89 and 1889-90 in the Districts of the Punjab irrigated by Perennial Canals—continued.

Districts.	Population.	Area in acres.	Cultivated area in acres.	AREA IRRIGATED. Kharif, 1889. Total area in acres.	Kharif, 1889. In comparison with 1888. Increase.	Kharif, 1889. In comparison with 1888. Decrease.	Rabi, 1889-90. Total area in acres.	Rabi, 1889-90. In comparison with 1888-89. Increase.	Rabi, 1889-90. In comparison with 1888-89. Decrease.	Whole year, 1889-90. Total area in acres.	Whole year, 1889-90. In comparison with 1888-89. Increase.	Whole year, 1889-90. In comparison with 1888-89. Decrease.	Percentage of increase or decrease in 1889-90.	RAINFALL. 1888-89.	RAINFALL. 1889-90.	RAINFALL. Percentage of increase or decrease in 1889-90.
Bári Doáb Canal.																
Gurdáspur	823,695	1,168,314	856,230	22,421	...	829	9,455	1,852	...	31,876	1,023	...	+ 3·32	33·1	25·4	— 23·26
Amritsar	893,266	1,006,798	706,773	78,098	...	2,890	117,190	7,313	...	195,288	4,453	...	+ 2·33	26·8	20·4	— 23·88
Lahore	924,106	2,334,552	1,161,921	107,955	...	11,[illegible]5	188,290	10,552	...	296,245	...	1,293	— 0·43	19·2	11·9	— 38·02
Total Bári Doáb Canal	2,641,067	4,509,664	2,787,924	208,474	...	15,561	314,935	19,747	...	523,40[illegible]	5,476	1,293	+ 0·80	...	...	...
Sirhind Canal (British Branches.)																
Ludhiána	618,835	882,167	729,009	11,564	545	...	46,420	20,509	...	57,984	21,054	...	+57·01	25·75	20·95	— 18·6
Ferozepore	650,519	1,761,280	1,344,000	59,396	...	29,674	225,220	21,352	...	284,616	...	8,322	— 2·8	24·5	14·8	— 39·7
Hissar		Given above		1,052	596	...	2,623	...	1,806	3,675	...	1,210	— 24·8	...	...	...
Farídkot State	...	...	...	11,997	...	7,390	60,732	...	3,423	62,729	...	10,813	— 14·7	13·4	12·9	— 3·7
Nábha State	...	...	...	4,755	...	811	17,618	3,707	...	22,373	2,893	...	+ 14·9	...	...	...
Patiála State	...	...	...	10,329	...	1,290	43,434	9,227	...	53,763	7,937	...	+ 17·3	...	...	...
Jind State	...	...	...	174	91	...	754	159	...	928	250	...	+ 36·0	...	...	...
Kalsia State	...	...	...	762	...	75	2,151	617	...	2,913	542	...	+ 22·9	...	...	...
Total Sirhind Canal	1,269,354	2,643,147	2,073,009	100,023	1,232	39,213	388,952	55,571	5,229	488,981	32,676	20,345	2·59	...	...	...
Chenab Canal, Gujránwála	616,892	1,637,425	529,270	27,377	460	...	11,931	...	8,796	39,308	...	8,386	— 17·5	27·20	18·18	— 33·16
Total Perennial Canals	8,511,178	17,801,646	10,[illegible]21,471	544,978	21,249	67,410	1,017,883	183,264	21,232	1,562,861	162,977	47,136	+ 8·0	...	...	...

LAHORE,
The 5th July 1890.

F. J. HOME, *Lieut.-Colonel, R.E.,*
Joint-Secy. to Govt., Punjab, P. W. D.,
Irrigation Branch.

GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
RAILWAY TRAFFIC.

No. XV OF 1890-91.

APPROXIMATE STATEMENT OF GROSS RECEIPTS AND EXPENSES OF INDIAN RAILWAYS.

N B.—As regards the figures in column *Total Receipts from 1st April to date*, audited figures have been used as far as possible.

Latest Return received.	Railways.	Week ending 20th July 1889. Total mean length open.	Week ending 20th July 1889. Receipts. Total.	Week ending 20th July 1889. Receipts. Per mile open	Week ending 19th July 1890. Total mean length open	Week ending 19th July 1890. Receipts. Total.	Week ending 19th July 1890. Receipts. Per mile open.	Total Receipts from 1st April to 20th July 1889. Total.	Per mile open per week	Total Receipts from 1st April to 19th July 1890. Total.	Per mile open per week	Total increase in 1890-91.	Total decrease in 1890-91.
			Rs.	Rs.		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
	State Lines worked by Companies.												
16th July 1890	East Indian (*a*)	1,526	7,62,763	500	1,526	6,77,738	444	1,42,77,083	560	1,29,97,950	542	...	12,80,0[illegible]
16th ditto	Patna-Gya	57	7,683	134	57	7,934	139	1,37,[illegible]	152	1,45,403	165	10,714	...
19th ditto	Bareilly-Pilibhit	36	1,512	42	36	1,547	43	3[illegible],603	57	2[illegible],124	51	..	2,[illegible]
16th ditto	Bengal-Nagpur (*b*)	305	20,174	66	584	36,439	6[illegible]	6,67,[illegible]91	138	10,00,768	114	3,32,777	...
16th ditto	Indian Midland (*c*)	673	50,060	75	752	44,[illegible]	59	9,07,477	92	1[illegible],6[illegible],724	90	1,55,247	...
16th ditto	Rajputana-Malwa	1,664	2,64,571	159	1,672	2,53,000	151	65,91,175	261	55,40,306	211	...	13,50,[illegible]
19th ditto	Southern Mahratta	857	76,754	90	1,042	7[illegible],58[illegible]	70	14,3[illegible],020	105	14,14,593	89	..	24,1[illegible]
19th ditto	Do. Mysore Section	21[illegible]	1[illegible],791	58	290	24,874	84	[illegible]	[illegible]	3,11,[illegible]	73	1,19,105	...
19th ditto	Villupuram-Guntakal	83	4,396	53	83	4,614	56	80,3[illegible]	61	73,314	50	...	7,0[illegible]
	TOTAL	5,420	12,01,724	[illegible]11	6,045	11,2[illegible],957	186	[illegible]	2[illegible]	[illegible],26,12,239	241	...	20,47,[illegible]
	State Lines worked by the State.												
16th July 1890	North Western	2,350	(*d*)4,84,221	203	2,399	(*e*) 5,44,322	227	(*d*)85,20,131	225	(*e*) 79,10,336	210	...	6,09,7[illegible]
19th ditto	Oudh and Rohilkhand	692	1,2[illegible]	178	6[illegible]	1,0[illegible],527	1[illegible]0	[illegible]0,53,840	242	22,51,755	210	...	3,72,[illegible]
19th ditto	Lucknow Sitapur-Seramau	105	5,949	57	105	5,138	40	1,1[illegible],172	67	1,07,781	64	.	4,3[illegible]
19th ditto	Tirhoot	273	33,043	123	315	28,450	90	6,[illegible],130	143	6,77,328	154	57,198	...
19th ditto	Eastern Bengal	747	1,5[illegible],314	204	76[illegible]	1,53,040	230	25,0[illegible],038	230	27,02,808	231	1,93,630	...
19th ditto	Bengal Central	125	11,823	95	125	11,000	93	2,15,0[illegible]	105	2,00,313	102	..	14,[illegible]
19th ditto	Nalhati	27	1,[illegible]	54	27	[illegible],061	76	30,4[illegible]	70	31,313	72	847	...
19th ditto	Wardha Coal	45	13,570	305	45	8,896	198	2,72,[illegible]75	3[illegible]	3,33,536	474	61,161	...
12th ditto	Cherra Companyganj	.			.	(*f*)		(*g*) 1,443	13	(*h*) 3,122	[illegible]6	1,679	...
12th ditto	Jorhat	.				(*f*)		(*g*) 16,75[illegible]	4[illegible]	(*h*) 1[illegible],246	40		1,5[illegible]
19th ditto	Burma (*i*)	553	65,027	119	553	[illegible],678	162	15,00,740	171	15,73,12[illegible]	161	72,376	...
	TOTAL	4,[illegible]53	[illegible],041	150	[illegible]	9,76,[illegible]	194	1,6[illegible],12,[illegible]15	211	1,55,96,720	202	.	6,15,[illegible]
	Lines worked by Guaranteed Companies.												
10th July 1890	Great Indian Peninsula (*j*)	1,440	4,09,085	285	1,440	4,30,716	300	1,19,76,219	523	1,26,36,232	557	6,60,013	...
16th ditto	Bombay, Baroda and Central India	461	1,45,963	317	461	1,45,00[illegible]	315	46,10,097	631	46,37,896	640	27,799	...
19th ditto	Madras	840	1,05,[illegible]77	107	840	[illegible]	33	2[illegible],07,079	218	28,71,480	218	...	35,5[illegible]
19th ditto	South Indian	654	1,06,498	163	654	1,2[illegible]	1[illegible]0	18,70,949	181	19,64,539	191	84,610	...
	TOTAL	3,395	[illegible],823	244	3,395	[illegible],13[illegible]	[illegible]	2,13,73,324	307	2,21,10,147	414	7,36,823	...
GRAND TOTAL (GUARANTEED AND STATE)		13,768	29,20,588	212	14,471	29,9[illegible],576	[illegible]07	[illegible],5,4[illegible],704	287	[illegible],06,[illegible],106	268	...	19,26,5[illegible]
GROSS ESTIMATED EXPENSES		..	...	...		.	...	3,07,25,317	141	2,97,69,969	132	...	9,55,34[illegible]
NET RECEIPTS		..	...		..			3,18,20,387	146	3,08,40,137	136	...	9,71,8[illegible]
	Assisted Companies.												
26th July 1890	Tarakeshwar	22	4,200	191	22	4,491	204	98,276	279	99,097	283	821	...
16th ditto	Bengal and North Western	376	41,034	112	376	38,030	101	9,21,272	154	8,34,891	141	...	86,3[illegible]
10th ditto	Rohilkhand-Kumaun	67	6,423	96	67	5,309	79	1,29,867	122	1,21,173	115	...	8,6[illegible]
12th ditto	Dibru-Sadiya			...	..	(*f*)		(*g*) 1,44,822	125	(*h*)1,50,202	131	5,380	...
	TOTAL	465	52,557	113	465	47,830	103	12,94,237	151	12,05,363	141	...	88,87[illegible]
	Native States Lines worked by Companies.												
19th July 1890	The Nizam's Guaranteed State	354	40,141	113	354	49,147	139	6,67,986	119	8,05,078	145	1,37,092	...
26th ditto	The Gaekwar's Dabhoi	59	2,294	3[illegible]	72	2,390	33	46,863	50	70,258	71	23,395	...
26th ditto	The Gaekwar's Mehsana	27	1,151	42	27	800	29	20,223	47	17,047	40	...	3,17[illegible]
26th ditto	The Gaekwar's Petlad	...	...	...	14	710	52			(*k*) 12,546	86	12,546	...
	TOTAL	440	43,586	99	467	53,047	114	7,35,072	106	9,04,929	127	1,69,857	...
	Native States Lines worked by the State.												
26th July 1890	Rajpura-Bhátinda	..	(*l*)	...	108	11,922	110	(*l*)		1,28,204	76	1,28,204	...
	Native States Lines.												
26th July 1890	Jodhpore	124	5,308	43	124	6,500	52	1,17,183	60	1,23,048	63	5,865	...
19th ditto	Bhavnagar-Gondal-Junágarh-Porbandar	261	12,640	49	331	17,944	54	4,96,054	120	5,99,230	115	1,03,176	...
19th ditto	Morvi	68	2,223	33	94	3,777	40	75,257	69	1,14,780	76	39,523	...
	TOTAL	453	20,171	45	549	28,221	51	6,88,494	96	8,37,058	97	1,48,564	...

(*a*) Includes the Dildárnagar-Gházipur State Railway.
(*b*) Includes the Asansol-Goilkera Section of the Bengal-Nágpur Railway worked by the East Indian Railway.
(*c*) Includes the Sindia and Bhopal-Itársi State Railways.
(*d*) Includes the Amritsar-Pathánkot and Rájpura-Bhátinda State Railways.
(*e*) Includes the Amritsar-Pathankot and Jammu and Kashmir Railways.
(*f*) Return not received.
(*g*) Total receipts from 1st April to 13th July 1889.
(*h*) Total receipts from 1st April to 12th July 1890.
(*i*) Includes the Toungoo-Mandalay Railway.
(*j*) Includes the Dhond-Manmád, Khámgaon and Amráoti State Railways.
(*k*) Total receipts from 5th May to 12th July 1890.
(*l*) Included with the North Western Railway.

F. B. HEBBERT,
Offg. Under-Secretary

Simla, 6th August, 1890.

Printed and published for the GOVERNMENT OF INDIA *at the* GOVERNMENT CENTRAL PRESS, *Simla.*



The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, AUGUST 9, 1890.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART II.

Notifications by High Court, Comptroller General, &c.

GAZETTE OF INDIA.

NOTICE.

The 29th March, 1890.

From the 12th April next, till further notice, Parts I, IV, V, and VI of the *Gazette of India*, and the Weather and Crop Report, will be published at Simla. After the 5th April, all Notifications and other matter intended for publication in those Parts, should be addressed to the Officiating Publisher at Simla.

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Complaints regarding non-receipt of any number of the *Gazette* should be forwarded within a week after the date on which it is due.

Attention is invited to the Circular Memo. of the Government of India, Home Department, of February, 1870, directing that all Notifications or other matter intended for insertion in the *Gazette of India* should be delivered at the Publisher's Office not later than 2 P.M. on Friday afternoon, and that matter sent after that hour must be certified to be extremely urgent in order to ensure its appearance in the next day's Gazette.

Matter intended for publication in the Supplement should reach the Press not later than Thursday.

E. J. DEAN,
Publisher, Gazette of India.

SURVEY OF INDIA DEPARTMENT—TRIGONOMETRICAL BRANCH.

NOTIFICATIONS.

Mussoorie, the 29th July, 1890.

No. 4.—Mr. J Keating, Assistant Surveyor, 1st grade, Survey of India, is granted privilege leave for one month, under the provisions of Section ii, Chapter XII, of the Civil Service Regulations, with effect from the forenoon of the 4th August, 1890.

The 5th August, 1890.

No. 5.—Mr. P. F. Prunty, Assistant Surveyor, 1st grade, Survey of India, is granted privilege leave for three months, under the provisions of Section II, Chapter XII of the Civil Service Regulations, with effect from the 1st September, 1890.

G. STRAHAN, *Lieut.-Colonel, R.E.,*
Depy. Surveyor-General,
In charge Trigonometrical Branch.

BANK OF BENGAL—PUBLIC DEBT OFFICE.

Statement of Government Promissory Notes enfaced for payment of Interest in London, under deduction of amount re-transferred to India, and outstanding in the Books of the Bank of Bengal on the 31st July, 1890.

PARTICULARS.	3½ per cent. Transfer Loan of 1853-54.	4 per cent. Loans: Of 1832-33.	Of 1835-36.	Of 1842-43.	Of 1854-55.	Transfer of 1865.	Reduced 4 per cent. Loan of 1879.	Total.	4½ per cent. Loans: Of 1870.	Of 1878.	Transfer Loan of 1879, 4½ per cent. Portion.	Total.	Transfer Loan of 1879, Seven Shillings per cent. Portion.	5 per cent. Loan of 1856-57.	GRAND TOTAL.
Balance of 15th July, 1890	54,700	12,02,560	25,49,400	3,07,11,600	96,88,400	3,99,55,800	1,94,43,600	10,35,51,360	39,500	71,43,900	11,40,46,800	12,12,30,200	1,33,800	32,200	22,50,02,260
Add—															
Amount of the following Loans transferred to 4 per cent. Loan of 1854-55 in England:— 4½ per cent., 1878. 4½ per cent., 1879. 4½ per cent., 1880.	...	...	...	...	*8,13,200	...	...	8,13,200	...	...	...	...	...	...	8,13,200
Amount enfaced at Madras between 16th and 31st July, 1890	...	...	...	85,000	...	50,500	12,200	1,47,700	...	...	11,000	11,000	...	...	1,58,700
Amount enfaced at Bombay between 16th and 31st July, 1890	...	...	...	1,33,400	2,16,000	6,27,100	29,500	10,06,000	...	1,50,000	3,48,500	4,98,500	...	...	15,04,500
Amount enfaced at Calcutta between 16th and 31st July, 1890	...	...	...	2,13,000	12,000	23,300	...	2,48,300	...	...	1,42,000	1,42,000	...	...	3,90,300
	54,700	12,02,560	25,49,400	3,11,43,000	1,07,29,600	4,06,56,700	1,94,85,300	10,57,66,560	39,500	72,93,900	11,45,48,300	12,18,81,700	1,33,800	32,200	22,78,68,960
Deduct—															
Amount written off in the London Registers	...	...	4,500	66,000	1,35,100	1,50,000	76,500	4,32,100	...	3,000	6,48,700	6,51,700	...	...	10,83,800
Balance on 31st July, 1890	54,700	12,02,560	25,44,900	3,10,77,000	1,05,94,500	4,05,06,700	1,94,08,800	10,53,34,460	39,500	72,90,900	11,38,99,600	12,12,30,000	1,33,800	32,200	22,67,85,160

NOTE.—From 9th June, 1867, to 31st May, 1890, enfaced from India 6,287 lakhs, re-transferred from London 5,470 lakhs.

,, 1st ,, 1890, to 15th June	50 ,,	11 ,,
,, 16th ,, ,, to 30th ,,	35 ,,	8 ,,
,, 1st July ,, to 15th July	27 ,,	17 ,,
,, 16th ,, ,, to 31st ,,	22 ,,	4 ,,
	6,421 lakhs.	5,510 lakhs.
	5,510 ,,	
Balance against India	911 lakhs.	

* This includes R1,67,500 being balance of 4½ per cent. Rupee Loan certificates of 1880 which stood at credit of Government of India and is now transferred to 6/4 London Registers.

PUBLIC DEBT OFFICE,
BANK OF BENGAL,
Calcutta, 2nd August, 1890.

W. WESTLAND,
Offg. Secretary & Treasurer.

ADMINISTRATOR GENERAL OF BENGAL.

Notices of deaths sent to the Administrator General of Bengal under Section 64 of Act II of 1874.

Name of deceased.	Place of death.	Date of death.	By whom and when death reported.	REMARKS.
J. M. McCallam	Lucknow	4th April, 1890	Officiating District Judge of Lucknow, on the 21st June, 1890.	Will. Assets about R64-13-5. Will in favour of brother, E. J. McCallam, Bareli. No application for administration.
Charles William Campbell.	Naini Tal	12th June, 1890	Commissioner of Kumaon Division, on the 24th June, 1890.	Will in favour of widow. Assets not known. Property in charge of Assistant Commissioner of Kumaon. No application for probate.
John McNamara	Great Eastern Hotel, Calcutta.	26th June, 1890	District Judge of Shahabad, on the 1st July, 1890.	Will. Widow, executrix and sole legatee, has applied to the Court of the District Judge of Shahabad for probate.
Mrs. J. Docherty	Haldwane	17th April, 1890	Commissioner of Kumaon Division, on the 1st July, 1890.	Will. Mr. J. Docherty, the husband of the deceased and sole executor, has obtained probate.
A. U. Kinlock	Etawah	27th October, 1889	District Judge of Mainpuri, North-Western Provinces, on the 19th March, 1890.	Intestate. Assets ½ share in a house at Etawah and 7½ biswas of landed property, all valued at about R4,000. Letters of administration have been granted by the Court of the District Judge of Mainpuri to the brother of the deceased, Mr. H. B. Kinlock.
Clarence Montague Farmworth.	Naini Tal	22nd June, 1890	Commissioner of Kumaon Division, on the 3rd July, 1890.	Intestate. No assets next-of-kin. Widow and children.
Mrs. F. M. Yeatman	Agra	5th June, 1890	District Judge of Agra, on the 4th July, 1890.	Intestate. Assets about R700. Mr. T. G. Willis, Pleader, Agra, has applied to the Court of the District Judge of Agra for letters of administration. Citation have been issued.
E. W. MacLean	Sagauli, Behraech District.	......	Judge of Fyzabad, on the 7th July, 1890.	Will. Two Mahomedan women have applied to the Court of the Judge of Fyzabad for probate, and citation have been issued.
T. W. Smith	Amritsar	24th June, 1890	District Judge of Amritsar, on the 5th July, 1890.	Intestate. Assets about R527-4. Widow and three children. No application for administration.
James Williamson	Howrah Hospital	22nd June, 1890.	Officiating District Judge of Hooghly, on the 10th July, 1890.	Said to have left a will with his wife in Scotland. Assets about R3,443-5-4. No application for administration.
David Browne	Presidency General Hospital.	2nd July, 1890	District Judge of 24-Pergunnahs, on the 10th July, 1890.	Intestate. Assets about R500 in the custody of the Police. No application for administration.

L. P. D. BROUGHTON,
Administrator General of Bengal.

ADMINISTRATOR GENERAL'S OFFICE,
1, COUNCIL HOUSE STREET,
CALCUTTA,
The 4th August, 1890.

Statement of the Affairs of the Bank of Bengal for the week ending 4th August, 1890.

LIABILITIES.	R	a.	p.
Capital paid up	2,00,00,000	0	0
Reserve Fund	47,00,000	0	0
Public Deposits at Head Office . R 80,81,764 a. 11 p. 3; Public Deposits at Branches . 1,26,76,872 10 0	2,07,58,637	5	3
Other Deposits at Head Office and Branches	4,22,37,735	4	7
Bank Post Bills, &c.	5,94,315	11	6
Sundries	27,82,461	13	6
RUPEES	9,10,73,150	2	10

ASSETS.	R	a.	p.
Government Securities	94,91,905	8	0
Other authorized Investments	78,51,976	0	0
Loans on Government and other authorized Securities	69,92,807	4	3
Accounts of Credit on Government and other authorized Securities	68,67,311	5	10
Bills discounted and purchased	1,57,04,285	0	3
Balances with other Banks	3,28,458	1	2
Bullion	2,727	12	0
Dead Stock	12,22,562	6	1
Stamps	10,665	12	6
Sundries	11,12,755	5	1
	4,95,85,454	7	2
Cash and Currency Notes at Head Office . R 2,32,60,291 a. 3 p. 0; Cash and Currency Notes at Branches . 1,82,27,404 8 8	4,14,87,695	11	8
RUPEES	9,10,73,150	2	10

By Order of the Directors,

BANK OF BENGAL,
Calcutta, the 6th August, 1890.

F. T. LEWIS,
Offg. Chief Accountant.

W. WESTLAND,
Offg. Secretary & Treasurer.

Rate for Demand Loans 4 per cent.
Percentage 62·5.

SURGEON-GENERAL WITH THE GOVERNMENT OF INDIA.

NOTIFICATIONS.

Simla, the 15th July, 1890.

No. 13.—The order contained in this Office Notification, No. 11 of the 23rd May, 1890, *Gazette of India*, Part II, page 374, so far as Assistant Surgeon Gobind Ram is concerned, has been cancelled.

The 25th July, 1890.

No. 14.—Senior Apothecary Charles Cordell, attached to the Medical Depôt, Mian Mir, is granted privilege leave for sixty days from the 1st August, 1890.

No. 15.—First grade Senior Apothecary John Hamilton, attached to the Medical Store Depôt, Calcutta, is granted privilege leave for three months from the date he avails himself of it.

W. R. RICE, *M.D.*,
Surgeon-General with the Govt. of India.

CALCUTTA MINT.

Statement of Silver Balance in the Calcutta Mint for the week ending 6th August, 1890.

	R	R
Value of silver held in the Mint on account of the Currency Department on the evening of the 30th July, 1890	10,30,984	
Value of Government silver in the Mint on the same date	17,94,804	
		28,25,788
ADD—		
Silver received by the Mint during the week on account of the Currency Department	1,480	
Ditto ditto Government	...	
		1,480
		28,27,268
DEDUCT—		
New coin paid to Reserve Treasury during the week	7,00,000	
Petty items issued for miscellaneous purposes	...	
		7,00,000
Balance on the evening of the 6th August, 1890	...	21,27,268
The Balance comprises—		
Silver held on account of the Currency Department	10,32,464	
Ditto ditto Government	10,94,804	
		21,27,268
There is in addition awaiting assay—		
Bullion belonging to Private Individuals	...	
Ditto ditto Government	...	
		...

A. W. BAIRD, *Lieut.-Colonel, R.E.*,
Master of the Mint.

CALCUTTA MINT,
The 6th August, 1890.

AGENT TO THE GOVERNOR-GENERAL IN BALUCHISTAN.

NOTIFICATIONS.

Camp Ziarat, the 30th July, 1890.

No. 603-F.C.—In exercise of the powers conferred by Section 3 of the Baluchistan Agency Laws Law, 1890, and in supersession, so far as may be necessary, of this Office Notification, No. 290-C. of the 19th April, 1890, the Agent to the Governor-General is pleased to divide the territory therein described as the Zhob District into the following tahsils:—

1. Bori.
2. Barkhan.
3. Lower Zhob.
4. Upper Zhob.

No. 604-F.C.—In exercise of the powers conferred by Sections 4 and 5 of the Baluchistan Agency Civil Justice Law, 1890, and in supersession of that part of this Office Notification, No. 292-C., dated the 19th April, 1890, which refers to the Extra Assistant Commissioner and the Tahsildar of Zhob, the Agent to the Governor-General, with the previous sanction of the Governor-General in Council, is pleased to constitute the under-mentioned additional Courts and to fix the local limits of the jurisdiction of each such Court as follows:—

Name of Court.	Local limits of jurisdiction.
The Court of the 1st Native Assistant to the Governor-General's Agent and Extra Assistant Commissioner of Zhob.	The Zhob District.
The Court of the 2nd Native Assistant to the Governor-General's Agent and Extra Assistant Commissioner of Zhob.	The Zhob District.
The Court of the Tahsildar of Lower Zhob.	The Lower Zhob Tahsil.
The Court of the Tahsildar of Upper Zhob	The Upper Zhob Tahsil.
The Court of the Naib Tahsildar of Lower Zhob.	The Lower Zhob Tahsil.
The Court of the Naib Tahsildar of Upper Zhob.	The Upper Zhob Tahsil.
The Court of the Naib Tahsildar of Barkhan.	The Barkhan Tahsil.

No. 605-F.C.—In exercise of the powers conferred by Section 3, Sub-Section (2) of the Baluchistan Agency Civil Justice Law, 1890, and in supersession of that part of this Office Notification, No. 293-C., dated the 19th April, 1890, which refers to the Tahsildar of Zhob, the Agent to the Governor-General is pleased to appoint the persons for the time being holding the Offices specified in the first column of the annexed table to be the presiding officers of the Courts specified opposite those Offices in the second column of that table, respectively:—

Offices.	Courts.
The Office of Tahsildar of Lower Zhob.	The Court of the Tahsildar of Lower Zhob.
The Office of Tahsildar of Upper Zhob.	The Court of the Tahsildar of Upper Zhob.
The Office of Naib Tahsildar of Lower Zhob.	The Court of the Naib Tahsildar of Lower Zhob.
The Office of Naib Tahsildar of Upper Zhob.	The Court of the Naib Tahsildar of Upper Zhob.
The Office of Naib Tahsildar of Barkhan.	The Court of the Naib Tahsildar of Barkhan.

No. 606-F.C.—In exercise of the powers conferred on the Local Government by Section

8 of the Code of Criminal Procedure, 1882, as applied to the territories administered by the Agent to the Governor-General in Baluchistan as such Agent, and in supersession, so far as may be necessary, of this Office Notification, No. 294-C., dated the 19th April, 1890, the Agent to the Governor-General is pleased to divide the Zhob District into the following Sub-Divisions :—

(1) Bori.
(2) Barkhan.
(3) Lower Zhob.
(4) Upper Zhob.

No. 607-*F.C.*—In exercise of the powers conferred on the Local Government by Section 12 of the Code of Criminal Procedure, 1882, as applied to the territories administered by the Agent to the Governor-General in Baluchistan as such Agent, and in supersession, so far as may be necessary, of this Office Notification, No. 295-C., dated the 19th April, 1890, the Agent to the Governor-General is pleased to appoint the persons for the time being holding the Offices specified in the first column of the annexed table to be Magistrates of the class specified opposite those Offices in the second column of that table, in the local areas specified opposite to those offices in the third column of that table, respectively :—

1 Offices.	2 Class.	3 Local areas.
The Office of 1st Native Assistant to the Governor-General's Agent and Extra Assistant Commissioner, Zhob District.	1st class	The Zhob District.
The Office of 2nd Native Assistant to the Governor-General's Agent and Extra Assistant Commissioner, Zhob District.	1st class	The Zhob District.
The Office of Tahsildar of Lower Zhob.	2nd class	The Lower Zhob Sub-Division.
The Office of Tahsildar of Upper Zhob.	2nd class	The Upper Zhob Sub-Division.
The Office of Naib Tahsildar of Lower Zhob.	3rd class	The Lower Zhob Sub-Division.
The Office of Naib Tahsildar of Upper Zhob.	3rd class	The Upper Zhob Sub-Division.
The Office of Naib Tahsildar of Barkhan.	3rd class	The Barkhan Sub-Division.

By Order,

C. ARCHER, *Lieut.*,

First Asst. to the Agent to the Govr.-Genl. in Baluchistan.

AGENT TO THE GOVERNOR-GENERAL, RAJPUTANA.

NOTIFICATIONS.

Abu, the 30th July, 1890.

No. 3043-*G.*—With reference to Foreign Department Notification, No. 1114 G., dated the 2nd July, 1890, it is hereby notified that Colonel E. S. Reynolds, Bo.S.C., received charge of the Jhallawar and Kotah Political Agencies from Lieutenant-Colonel H. B. Abbott, Bo S.C., on the forenoon of the 16th idem.

The 2nd August, 1890.

No. 3116-*G.*—Captain J. A. Bell, B.S.C., Commandant, Deoli Irregular Force, is granted sixty days' privilege leave from 16th August, 1890, or such subsequent date as he may avail himself of the same.

No. 3119-*G.*—Lieutenant C. B. Baldock, B.S.C., Officiating Wing Officer, and Officiating Adjutant of the Merwara Battalion, is granted sixty days' privilege leave from 15th August, 1890, or such subsequent date as he may avail himself of the same.

K. D. ERSKINE, *Lieut.*,

for *First Asst. Agent to the Govr.-Genl., Rajputana.*

CHIEF COMMISSIONER OF AJMERE-MERWARA.

NOTIFICATION.

Abu, the 29th July, 1890.

No. 830—122.—In exercise of the powers conferred on him by Sections 6 and 9, respectively, of the Indian Christian Marriage Act, XV of 1872, the Chief Commissioner is pleased to license, with effect from the 1st of May, 1890, the Reverend James Lyon, Missionary of the Methodist Episcopal Church at Ajmere, to solemnize marriages in the District of Ajmere-Merwara, and to authorize him to grant certificates of marriage between Native Christians in that District.

By Order,

K. D. ERSKINE, *Lieut.*,

for *First Asst. to the Agent to the Govr.-Genl., Rajputana, & Chief Commr., Ajmere-Merwara.*

CHIEF COMMISSIONER OF BRITISH BALUCHISTAN.

NOTIFICATIONS.

Camp Ziarat, the July, 1890.

No. 608-*F.C.*—In exercise of the powers conferred by Sections 4 and 5 of the British Baluchistan Civil Justice Regulation, 1890, the Chief Commissioner, with the previous sanction of the Governor-General in Council, is pleased to constitute the under-mentioned Court and to fix the limits of its local jurisdiction as follows :—

Name of Court.	Local limits of jurisdiction.
The Court of the Munsiff of the Khojak.	The Pishin Tahsil.

No. 609 *F.C.*—In exercise of the powers conferred by Section 3, Sub-Section (2) of the British Baluchistan Civil Justice Regulation, 1890, the Chief Commissioner is pleased to appoint the person for the time being holding the Office specified in the first column of the annexed table to be the presiding officer of the

Court specified opposite that Office in the second column of that table:—

Office.	Court.
The Office of Native Assistant to the Governor-General's Agent, Khojak Pass.	The Court of the Munsiff of the Khojak.

No. 610-*F.C.*—In exercise of the powers conferred on the Local Government by Section 12 of the Code of Criminal Procedure, 1882, as applied to British Baluchistan, the Chief Commissioner of British Baluchistan is pleased to appoint the person for the time being holding the Office specified in the first column of the annexed table to be a Magistrate of the class specified opposite that Office in the second column of that table in the local area specified opposite that Office in the third column of that table:—

1	2	3
Office.	Class.	Local area.
The Office of Native Assistant to the Governor-General's Agent, Khojak Pass.	2nd class	The Pishin Sub-Division.

No. 611-*F.C.*—In exercise of the powers conferred by Section 6 (*b*) of the British Baluchistan Civil Justice Regulation, 1890, the Chief Commissioner of British Baluchistan is pleased to direct that Maulvi Abdul Rahim, Native Assistant to the Governor-General's Agent and Munsiff of the Khojak, shall exercise jurisdiction in original suits of value not exceeding five hundred rupees.

By Order,

C. ARCHER, *Lieut.*,

Secy. to the Chief Commr. of British Baluchistan.

NORTHERN INDIA SALT REVENUE DEPARTMENT.

NOTIFICATION.

Simla, the 1st August, 1890.

No. 4597.—Babu Tarachand Mukerji and Mr. W. Siddons, respectively, made over and received charge of the Office of Assistant Commissioner and Personal Assistant to Commissioner, Northern India Salt Revenue, on the 1st August, 1890, forenoon.

A. D. CAREY,

Commissioner, N. I. Salt Revenue.

MILITARY WORKS DEPARTMENT.

NOTIFICATION.

Simla, the 2nd August, 1890.

No. 28A.—Lieutenant J. C. Rimington, R.E., Assistant Engineer, 1st grade, is appointed to officiate as Executive Engineer of the Jhansi Division, Military Works, with effect from the afternoon of the 21st July, 1890.

G. E. SANFORD, *Brigdr.-Genl., R.E.*,

Inspector-General of Military Works.

MARINE SURVEY OFFICE.

NOTICE.

The following new Charts have been published by the Admiralty, and can be obtained from their Chart Agent, Mr. J. D. Potter, 31, Poultry, London:—

No.	Scale.	Name.
756	M=4·0	Entrances of the Mahanadi and Devi Rivers, Orissa Coast, June, 1890.
1398	M=3·75	Port Blair to Little Andaman Island, including Duncan Passage, June, 1890.

FRANK DOBSON, *I.M.*,

2nd Grade Officer,

In charge, Marine Survey Office.

MARINE SURVEY OFFICE,
BOMBAY,
The 22nd July, 1890.

REPORTS OF DESERTIONS.

Report of a Deserter from the 2nd Royal Lancaster Regiment, dated at Karachi, this 27th day of July, 1890.

Number, Rank, and Name,—No. 968, Private Richard Ibbison.
Age,—25 years.
Size,—5 feet 6 inches.
Colour of—Complexion, fair; Hair, grey; Eyes, brown.
Date of Desertion,—22nd July, 1890.
Place of Desertion,—Karachi, E. I.
Date of Enlistment,—13th January, 1885.
At what place Enlisted,—Manchester.
Parish and County in which born,—Manchester, Lancashire.
Marks,—Blue mark (scar) on forehead, white scar, right ribs.
Trade,—Labourer.
Coat or Jacket,— Waistcoat,— Breeches or Trowsers,— } Khaki clothing.
REMARKS,—Father resides at Bury, Lancashire. Under 6 years' service.

E. H. FITZHERBERT, *Major*,

for *Lieut.-Colonel,*

Comdg. 2nd Royal Lancaster Regt.

POST OFFICE.

NOTIFICATIONS.

Calcutta, the 2nd August, 1890.

No. 5213.—Mr. J. C. Gardiner, Head Clerk, Foreign Post Branch, Bombay General Post Office, is appointed to be Assistant Postmaster, Bombay General Post Office, with effect from 8th July, 1890.

The 5th August, 1890.

No. 5361.—Mr. E. F. Connor, Post Master, Mandalay, is appointed Deputy Post Master, Rangoon.

2. Mr. A. Ross, Post Master, Mozufferpore, is appointed Post Master, Mandalay.

H. M. KISCH,

Offg. Dir. Genl. of the Post Office of India.

Unclaimed Letters held in the Calcutta General Post Office on 8th August, 1890.

Agents of Messrs. Sydney, Carlton and Company.	Hynes, E. J.	Secretary and Treasurer, O. W. Benevolent Fund.
	Manager, Provident Institution.	
Hall, A.	Paul, Edward & Co.	West, R. B.
Honorary Secretary, Fine Arts Society.	Secretary, Calcutta Board of Missions.	Wilcox & Gibbs.

Letters marked " Care of Post Office."

Almon, C.	Gibson, Peter.	Muirling, T. J. R.
Andrews, S.	Gillett, Captain T. E.	Murray, Mrs. M. L.
Blazey, W. J.	Gillett, Cecil S.	Peerpoint, Percy Howard.
Bernasconi, F.	Giravegna, Bernardo.	
Brabazon, Lieut. A.	Greaves, Arthur.	Rebeiro, Miss A. G.
Braidwood, L. D.	Hannah, Mrs. M.	Reichman, Maria.
Brown, John D.	Haskell, E. S. N.	Rendell, T. H.
Brown, M. C.	Heller, Madame B.	Roberts, C.
Bruce, R. G.	Hewitt, F. C.	Rowbotham, H. M.
Burr, Thos. T.	Jackson, J. A.	Rutter, Dr. G. H.
Bush, W. J., & Co.	Jackson, G. M.	Scott, Charles.
Carbey, J.	Keisler, Dr. F. L.	Steindall, Miss H.
Clark, F.	Lawless, H. F.	Taylor, J. L.
Cock, Mrs. Sarah.	Leonard, Capt. C. B.	Thimm, Captain F. K.
Coggin, R. T.	Linfield, A.	
Cumine, G. L.	Lyness, Mrs. D.	Thompson, J.
Denholm, James.	Madge, T. M. E.	Tucker, Thomas.
Deverell, George.	Marsden, Miss Kate.	Vincent, Joseph.
Donovan, Geo.	Martin, H. W.	White, Ernest.
Farrow, Mrs.	McCoy, G. E	Wiener, L.
Freedman, J. J.	Mitchell, Mrs. H.	Williams, H.
Gatherer, Mrs. A. B.	Moody, C. J.	

Registered Letters.

Bastien, Mrs. Josephine.	Bernasconi, F.	Peraud, Emile.
	McDermott, Mrs. A.	
Bastien, Miss Marie Stella.	Mendis, J. C.	
	Nakaschidze, N.	

Unclaimed Letters held in the Barrackpore Post Office on the 28th July, 1890.

Bell, Mrs. Sophia.	Jackson, Mrs.	Ryan, Mr. P.
Bradley, Mrs.	Kearley, Mrs	Scott, Mr. A. M.
Cob, P. H., Esq.	Lyndon, Raymond, Esq.	Spencer, C. P., Esq.
Cockell, A., Mr.		Steen, J., Esq.
Cooper, Mr. W.	Macfarquhar, M., Miss.	Stenson, A. G., Esq.
Coulter, Mr. A.		Taylor, A. E., Esq.
Gannon, Mrs. C. S.	Mathieson, J., Mr.	Trounce, W. H., Esq.
Hare, Mrs. D.	McNeil, J., Mr.	Wray, R., Esq.
Harvey, Robert, Esq.	Newman, Mr. P. L.	
Henry & Co.	Prestage, H. S., Mr.	
Holloway, H. F., Esq.	Pryer, Mr. A.	
	Quither, W. B., Mrs.	

E. HUTTON,

Presidency Postmaster, Calcutta.

The 9th August, 1890.

SEA AND FOREIGN MAILS.

Mails for	Date of closing at Calcutta.	Route by which despatched.
	1890.	
Egypt, Europe, America, Cape Colonies, through United Kingdom.	12th Aug.	Per P. & O. Str. from Bombay.
Ditto (Book Post and Pattern Packets).	11th ,,	Ditto.
Mauritius, Mayotte, Nossi Be and Réunion.	12th ,,	Ditto.
Zanzibar, Mozambique, Delagoa Bay, Natal and Cape Colonies.	12th ,,	Ditto.
Ceylon, Straits Settlements, Netherlands India, Labuan, Bankok (Siam), Philippine Islands, China and Japan.	11th ,,	Ditto.
Australia, New Zealand and Tasmania.	11th ,,	Ditto.
Colombo	13th ,,	Per P. & O. Str. *Khedive.*
Straits, China and Japan . .	9th ,,	Per Steamer *Kutsang.*
Rangoon and Moulmein . .	12th ,,	Per Steamer *Rajpootana.*
Ditto ditto . .	15th ,,	Per Steamer *Purnea.*
Akyab, Kyaukpyu, Sandoway and Rangoon.	13th ,,	Per Steamer *Euphrates.*
Port Blair	14th ,,	Per Steamer *Kohinur.*

N.B.—The letter-box for Inland articles (including articles for Burma and Port Blair and for Ceylon by land route) will be cleared for the last time for articles without the late-fee at 7 P.M. precisely; after which hour Inland letters and papers, fully prepaid and bearing an extra postage stamp of half anna, will be received up to 7-30 P.M.

On the day of despatch of the Mail for Europe, the letter-box for Foreign articles will be cleared for the last time for articles without the late fee at 8-30 P.M., and late letters and papers will be received up to 9 P.M. On other days the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 7 P.M., and Foreign letters and papers fully prepaid bearing an extra stamp of 4 annas will be received up to 7-30 P.M. for despatch by any Foreign Mails despatched the same night.

E. HUTTON,

Presidency Postmaster, Calcutta.

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This preparation is an efficient substitute for quinine, and can be purchased by Government officers for public and charitable purposes, and by any one taking *twenty pounds* at a time, from the Superintendent, Botanical Garden, Calcutta, *for cash only*, at the following rates—per four-ounce tin, *R3-14;* per eight-ounce tin, *R7-4;* per pound tin, *R14.* The general public can be supplied by the Superintendent, Botanical Garden, *for cash only*, at the undernoted rates—per four-ounce tin, *R4-14;* per eight-ounce tin, *R9-4;* per pound tin, *R17-8.* This medicine is also sold by the principal European and Native druggists in Calcutta. Postage, four annas per four-ounce tin, eight annas per eight-ounce tin, and twelve annas per pound tin, in addition to the foregoing rates.

گورنمنٹ سنکونا فبري فيوج

يهه دوا كونينائين كا عمده بدل هى اور كلكته كے بوٹانكل
گارڈن يعنے كمپني باغ كے سوپرنٹنڈنٹ صاحب سے هرايک ملازم
سركاري واسطے سركاري كام اور خيرات كے اور جو كوئي ايک مشت
بيس پونڈ خريد كرنے والا هو وه نقد خريد كرنے كي شرط پر

نیچے کے لکھے ہوئے بھاؤ سے خرید کرسکتا هی یعنے — چار اونس کے ٹین کے تین روپی چودہ آنے ; آٹھہ اونس کے ٹین کے سات روپی چار آنے ; ایک پونڈ کے ٹین کے چودہ روپی ،

اور عوام‌الناس بوٹانکل گارڈن یعنے کمپني باغ کے سوپرنٹنڈنٹ صاحب سے بقیمت نقد نیچے کے لکھے ہوئے بھاؤ سے خرید کرسکتے هیں یعنے — چار اونس ٹین کے چار روپی چودہ آنے ; آٹھہ اونس کے ٹین کے نو روپی چار آنے ; ایک پونڈ کے ٹین کے سترہ روپی آٹھہ آنے '

یہہ دوا کلکتہ کے بڑے بڑے ولایتي اور دیسي دوا خانوں میں بکتي هی ماسواے قیمت مذکورۂ بالا کے محصول ڈاک چار اونس ٹین کے چار آنے ; اور آٹھہ اونس کے ٹین کے آٹھہ آنے ; ور ایک پونڈ کے ٹین کے بارہ آنے '

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A Report on the District of Jessore: its Antiquities, its History, and its Commerce. By J. WESTLAND, Esq., C.S. R3 (3a.)

Report of the Vizagapatam and Backergunge Cyclones of October 1876. R3 (4a.)

Winds of Northern India. R1 (2a.)

Manual of Materia Medica in Urdu. By SHAIK AKBAR ALLY. 8a. (2a.)

Buddha Gaya, the Hermitage of Sakya Muni. R30 (R1-4.)

Further Notes on the Rungpore Records, Vol. II. By E. G. GLAZIER, C.S. R1 (2a.)

Selection of Papers regarding the Hill Tracts between Assam and Burmah; and on the Upper Brahmapooter. R5 (4a.)

Descriptive Ethnology of Bengal. By Colonel EDWARD TUITE DALTON—

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The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, AUGUST 9, 1890.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART III.

Advertisements and Notices by Private Individuals and Corporations.

BRUCE INSTITUTION.

ANNUAL ELECTION 1890.

The Governors of the Bruce Institution will proceed at 5 P.M., on Wednesday, the 27th August, 1890, to the election of twelve Eurasian girls on the Bruce Foundation. Candidates must, on the day of election, be not under five or over ten years of age, and preference will be given to orphans and to those deserted by their parents..

Forms of application may be obtained from the Assistant in charge of the Office of the Bruce Institution, Room No. 29, top floor, Writers' Buildings, and applications on these forms only will be received by that Officer up to Wednesday, the 20th August, 1890.

By order of the Governors,

A. CROFT,
Honorary Secretary.

OFFICE OF THE BRUCE INSTITUTION,
The 23rd July, 1890.

PROMISSORY NOTES.

Lost.

The Government Promissory Note, No. $\frac{184487}{180546}$, of the 4 per cent. loan of 1865, for R1,000, originally standing in the name of Bank of Bengal, and last endorsed to the 1st Talooqdar of Nawab Vicar-ul-Umrah, by Pooncha Lutchmiah, the proprietor, by whom it was never endorsed to any other person. Payment of the above note and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is about to be made for the issue of a duplicate in favour of the proprietor.

SETH SOBHAGMULL DHUDHA,
Proprietor of the firm of Pudumsi Vanisi at Hyderabad.

Lost.

The Government Promissory Note, No. 202482, of the 4 per cent. loan of 1865, for R1,000, originally standing in the name of Bank of Madras, and last endorsed to the 1st Talooqdar of Nawab Vicar-ul-Umrah, by Pooncha Lutchmiah, the proprietor, by whom it was never endorsed to any other person. Payment of the above note and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is about to be made for the issue of a duplicate in favour of the proprietor.

SETH SOBHAGMULL DHUDHA,
Proprietor of the firm of Pudumsi Vanisi at Hyderabad, Deccan.

Lost.

At Belgaum, at my house, on or about the 10th of October, 1889, the Government Promissory Note, No. 156010, of the 4 per cent. loan of 1865, for R500, originally standing in the name of not ascertainable, and last endorsed to Radhabai Joglekar, the proprietor, by whom it was never endorsed to any other person. Payment of the above note and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, Calcutta, and application is about to be made for the issue of a duplicate in favour of the proprietor. The public are cautioned against purchasing or otherwise dealing with the abovementioned security.

RADHABAI JOGLEKAR,
Near Municipal Office, Belgaum.



SUPPLEMENT TO

The Gazette of India.

No. 32.} CALCUTTA, SATURDAY, AUGUST 9, 1890.

OFFICIAL PAPERS.

A SUPPLEMENT *to the* GAZETTE OF INDIA *will be published from time to time, containing such Official Papers and information as the Government of India may deem to be of interest to the Public, and such as may usefully be made known. The Debates of the Legislative Council of His Excellency the Governor General will in future be published in* PART VI *of the* GAZETTE.

Non-Subscribers to the GAZETTE *may receive the* SUPPLEMENT *separately on a payment of five Rupees per annum if delivered in Calcutta, or eight Rupees if sent by Post. The* SUPPLEMENT *and* PART VI *of the* GAZETTE *can also be subscribed for separately on a payment of Rupees six per annum if delivered in Calcutta or Rupees nine if sent by Post.*

No Official Orders or Notifications, the Publication of which in the GAZETTE OF INDIA *is required by Law, or which it has been customary to publish in the* CALCUTTA GAZETTE, *will be included in the* SUPPLEMENT. *For such Orders and Notifications the body of the* GAZETTE *must be looked to.*

GOVERNMENT OF INDIA.

FINANCE AND COMMERCE DEPARTMENT.

RETAIL PRICES FOR THE 2nd HALF OF JUNE 1890.

DISTRICTS.	QUANTITIES PER RUPEE IN SERS OF 80 TOLAS.																											
	WHEAT.		BARLEY.		RICE, BEST SORT.		RICE, COMMON.		JOWAR OR CHOLUM (*Sorghum vulgare*).		BAJRA OR CUMBU (*Pennisetum typhoideum*).		MARUA OR RAGI (*Eleusine coro-cana*).		KANGNI OR KAKUN, ITALIAN MILLET (*Setaria italica*).		GRAM, CHENNA, CHOLA, KADALAY OR SUNAGA (*Cicer arietinum*).		MAIZE (*Zea Mays*).		ARHAR, OR THUR, CADJAN PEA (*Cajanus indicus.*)		FIREWOOD.		SALT.	
	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.
	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Burma—																												
Tenasserim—																												
Mergui	...	...	...	...	9 14	9 14	12 14	12 14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	428 0	428 0	14 9	14 9
Tavoy	...	...	...	...	11 13	11 13	13 4	13 4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	399 3	399 3	17 14⅜	17 14⅜
Moulmein and Amherst	7 14	7 14	...	...	9 12	9 0	11 1	11 1	...	...	...	...	...	...	...	...	10 2	10 2	12 2	12 2	...	...	220 0	220 0	20 8	20 8
Pegu (deltaic)—																												
Pegu	...	...	...	...	9 13	8 14	10 14	10 14	...	...	...	...	...	...	...	...	11 2	11 2	20 8	20 8	...	...	143 0	143 0	14 3	14 3
Rangoon	7 6	6 14	...	...	11 2	11 2	12 1	11 9	...	...	...	...	...	...	...	...	12 10	12 10	...	...	...	...	250 0	250 0	14 3	14 3
Thôngwa	...	...	...	...	10 3	10 5	12 3	12 6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	150 0	150 0	14 4	14 4
Bassein	...	...	...	...	13 2	13 4	15 10	15 12	...	...	...	...	...	...	...	...	11 7	11 7	...	...	...	...	208 5	208 5	14 0	14 0
Pegu (inland)—																												
Shwegyin	...	...	...	...	9 13	9 13	10 6	10 6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	250 0	250 0	14 2	14 2
Tharrawaddy	8 2	8 2	...	...	11 7	11 7	13 5	13 5	...	...	...	...	...	...	...	...	11 7	11 7	...	...	8 2	8 2	450 0	450 0	15 0	15 0
Henzada	...	...	...	...	10 9	10 9	10 9	10 9	...	...	...	...	...	...	...	...	9 8	9 8	...	...	...	...	183 8	183 8	16 2	16 2
Prome	10 6	10 6	...	...	11 3	10 12	12 10	13 4	...	...	...	...	...	...	...	...	11 14	11 14	...	...	9 6	9 6	193 3	193 3	14 3	14 3
Toungoo	...	...	...	...	10 6	10 6	13 8	13 8	...	...	...	...	...	...	...	...	9 12	9 12	...	...	...	...	326 8	326 8	14 3	14 3
Thayetmyo	13 6	14 14	...	...	11 11	11 11	13 13	13 13	...	...	...	...	...	...	...	...	12 12	12 12	...	...	...	...	326 0	392 0	11 9	11 9
Upper Burma—																												
Mandalay	11 13	11 7	...	...	10 0	10 1	11 4	11 7	...	...	...	...	...	...	...	...	9 10	8 5	20 7	19 8	9 3	8 4	65 0	60 0	16 14	16 14
Arakan—																												
Sandoway	...	...	...	...	24 0	22 11	30 13	30 13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	469 11	469 11	11 3	10 3
Kyaukpyu	...	...	...	...	16 10	17 9	18 3	19 3	...	...	...	...	...	...	...	...	6 0	6 0	...	...	...	...	340 0	340 0	12 0	12 0
Akyab	8 8	...	...	...	14 0	14 0	17 0	17 0	...	...	...	...	...	...	...	...	10 8	10 8	...	...	8 8	8 0	120 0	140 0	12 0	13 0
Assam—																												
Surma—																												
Sylhet	10 8	10 8	...	...	11 8	11 8	14 8	14 8	...	...	...	...	...	...	...	...	13 0	12 8	...	...	...	...	108 0	108 0	9 12	9 12
Cachar	10 3½	10 4	...	...	8 0	9 0	11 0	11 0	...	...	...	...	...	...	...	...	13 3½	13 0	...	...	...	...	80 0	80 0	9 6⅝	9 4
Khási and Jaintiá Hills	...	...	...	...	5 8	5 8	7 0	8 0	...	...	...	...	...	...	...	...	9 0	9 0	16 0	16 0	...	...	100 0	100 0	7 0	7 0
Gáro Hills	...	...	...	...	6 0	6 0	9 0	10 0	...	...	...	...	...	...	...	...	8 0	8 0	...	...	...	...	160 0	160 0	7 0	6 7
Brahmaputra—																												
Goálpára	18 0	20 0	...	...	8 0	8 0	13 0	...	...	...	...	...	...	...	...	...	14 0	13 0	...	...	18 0	18 0	80 0	80 0	9 0	9 0
Kámrúp	10 0	10 0	...	...	7 0	6 8	15 0	14 0	...	...	...	...	...	...	...	...	12 0	11 0	...	...	...	...	160 0	160 0	9 0	9 0
Darrang	7 0	7 0	...	...	12 12	12 12	15 0	16 0	...	...	...	...	...	...	...	...	12 0	12 0	...	...	...	...	150 0	150 0	8 0	8 0
Nowgong	...	...	...	...	8 0	8 0	12 0	12 0	...	...	...	...	...	...	...	...	10 0	10 0	...	...	...	...	120 0	120 0	8 0	8 0
Sibságar	...	...	...	...	6 0	6 0	16 0	16 0	...	...	...	...	...	...	...	...	12 0	11 0	...	...	...	...	120 0	120 0	8 0	8 0
Lakhimpur	9 0	8 0	...	...	6 8	6 8	12 0	11 8	...	...	...	...	...	...	...	...	11 0	12 0	10 0	10 0	...	...	160 0	160 0	8 0	6 0

Bengal—																										
Eastern hill tracts—																										
Chittagong Hill Tracts	...	...	...	...	11 6	11 4	12 5	12 8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	320 0	320 0	8 0	8 0
Hill Tipperah	6 0	6 0	...	...	8 0	8 0	13 0	12 0	...	...	...	...	...	...	...	...	12 0	12 0	...	...	8 0	8 0	...	...	8 0	8 0
Nágá Hills	...	...	...	...	5 0	4 4	8 8	9 8	...	...	...	...	...	...	...	...	5 0	5 0	...	...	...	...	80 0	80 0	4 4	4 4
Eastern—																										
Backergunge	...	...	...	...	12 5	12 8	14 0	13 0	...	...	...	...	...	...	...	...	15 4	15 4	...	...	12 5†	12 8†	120 0	120 0	10 5	10 0
Noakholly	...	...	...	...	13 8	13 8	14 0	14 0	...	...	...	...	...	...	...	...	12 0	12 0	...	...	8 0	8 0	...	...	9 0	9 0
Chittagong	11 0	11 0	...	...	12 0	12 0	15 8	15 8	...	...	...	...	...	...	...	...	12 12	12 12	...	...	...	...	110 0	110 0	9 0	9 0
Tipperah	13 5	13 5	...	...	10 0	10 0	13 5	13 5	...	...	...	...	...	...	...	...	10 10½	10 10½	...	...	8 0	8 0	...	...	9 11	9 11
Dacca	13 0	13 0	16 0	16 0	12 0	12 0	13 0	13 0	...	...	...	...	...	...	...	...	14 0	14 0	...	...	13 0	13 0	160 0	160 0	9 8	9 12
Mymensingh	11 8	11 0	...	...	10 4	13 0	13 8	13 12	...	...	...	...	...	...	...	...	13 0	13 0	...	...	13 0	10 0	...	...	9 8	9 8
Deltaic—																										
Khoolna	...	...	...	...	12 8	13 0	17 0	15 0	...	...	...	...	...	...	...	...	12 8	14 0	...	...	...	...	160 0	160 0	8 0	9 12
24-Pergunnahs	15 0	15 0	17 0	17 0	8 0	8 0	14 0	14 0	...	...	...	...	...	...	6 8	6 8	18 12	18 12	...	...	17 0	17 0	200 0	100 0	10 0	10 0
Midnapore	13 0	14 0	...	...	13 0	13 12	15 10	16 0	...	...	...	...	...	...	...	...	15 0	15 8	...	...	13 0	13 0	120 0	160 0	10 2	10 2
Howrah	...	...	...	...	11 8	11 4	14 8	14 0	...	...	...	...	...	...	...	...	20 0	17 12	...	...	13 0	13 0	100 0	100 0	10 10	10 0
Calcutta	13 6	13 8	16 8	16 8	8 11	8 15	13 0	12 14	18 0	18 11	12 7	12 4	...	...	9 0	8 7	17 7	17 9	18 0	17 8	16 5	16 8	92 8	92 8	10 7	10 7
Hooghly	13 0	13 0	...	...	8 0	8 0	13 0	13 0	...	...	...	...	...	...	...	...	16 0	16 0	...	...	11 0	11 0	120 0	120 0	9 0	9 0
Nuddea (Kishnaghur)	15 0	15 0	20 0	...	11 7	11 13	12 14	12 14	...	...	...	...	...	...	...	...	20 0	20 10	...	...	19 0	17 12	...	...	9 13	9 13
Jessore	13 4	13 0	...	...	11 0	11 0	14 8	15 0	...	...	...	...	...	...	...	...	16 0	16 0	...	...	18 0	18 0	160 0	160 0	9 2	9 2
Furreedpore	15 0	14 0	20 0	18 0	10 0	10 0	15 0	14 0	...	...	...	...	...	...	...	...	16 0	15 0	16 0	16 0	10 0	10 0	120 0	120 0	10 0	10 0
Central—																										
Bankoora	14 8	14 8	20 0	20 0	16 0	16 0	17 8	18 0	...	..	...	...	...	...	...	...	17 8	17 8	26 0	26 0	20 8	20 0	240 0	280 0	10 0	10 0
Burdwan	14 0	14 0	...	...	12 0	12 0	15 9	15 9	...	...	...	...	...	...	...	...	19 0	19 0	...	...	19 8	19 8	100 0	100 0	10 0	10 0
Beerbhoom	16 8	16 8	...	...	13 8	13 8	16 0	16 0	...	...	...	...	...	...	...	...	18 8	18 8	...	...	13 8	13 8	160 0	160 0	10 8	10 8
Moorshedabad	16 0	16 0	...	...	11 0	11 0	15 0	15 0	...	...	...	...	...	...	...	...	21 0	21 0	...	...	18 0	18 0	200 0	200 0	10 10	10 10
Sonthal Pergunnahs	14 0	13 0	...	...	13 0	13 0	16 0	16 0	...	...	...	...	...	...	...	...	17 0	17 0	20 0	20 0	21 0	20 0	200 0	200 0	9 4	9 0
Pubna	19 0	18 12	...	...	7 8	7 8	14 4	15 0	...	...	...	...	...	...	...	...	18 12	18 12	...	...	18 0	18 0	200 0	200 0	8 11½	8 11½
Bogra	15 12	15 0	...	...	12 0	12 0	17 4	16 8	...	...	...	...	...	...	...	...	15 12	15 0	...	...	...	...	90 0	90 0	9 0	9 0
Rajshahye	16 8	16 8	19 8	24 0	12 12	12 12	13 8	13 11	...	...	...	...	...	...	...	...	21 0	21 0	...	...	18 10	18 4	240 0	240 0	9 0	9 0
Maldah	18 0	18 12	...	...	10 0	9 0	14 0	14 0	...	...	...	...	...	...	...	...	21 0	23 0	...	...	...	...	120 0	120 0	9 8	9 8
Northern—																										
Rungpore	13 5	13 5	...	...	9 6	9 6	13 5	13 5	...	...	...	...	...	...	...	...	12 4	12 4	...	...	10 5	10 5	100 0	100 0	9 6	9 6
Dinagepore	15 8	19 4	16 0	16 0	13 4	13 8	15 9	17 0	...	...	...	...	...	...	...	...	18 0	16 0	...	...	15 12	15 12	180 0	180 0	9 8	9 8
Jalpáiguri	13 0	13 0	16 0	20 0	8 0	8 0	14 0	16 0	...	...	...	...	...	...	...	...	16 0	16 0	...	...	12 0	13 0	200 0	128 0	9 0	9 0
Darjeeling	10 0	10 0	9 0	9 0	5 0	5 0	11 0	12 0	...	...	...	...	...	13 0	...	...	10 0	11 0	11 0	11 0	8 0	8 0	120 0	120 0	8 0	8 0
Orissa—																										
Pooree	10 8	10 8	...	...	13 2	17 1	21 0	21 0	...	...	...	...	...	...	...	...	14 7	14 7	...	...	13 2	13 2	80 0	80 0	10 8	10 8
Cuttack	10 8	10 8	...	...	10 8	10 8	17 1	17 1	...	...	...	...	...	...	...	...	14 7	14 7	...	...	18 6	18 6	80 0	80 0	8 0	8 0
Balasore	15 0	15 0	13 0	13 0	11 0	12 0	16 0	17 0	...	...	...	...	...	...	...	...	14 0	14 0	...	...	...	...	160 0	160 0	10 0	10 0
Chota-Nagpur—																										
Singhbhoom	12 0	12 0	14 0	14 0	12 0	16 0	18 0	20 0	...	...	...	...	...	...	...	...	12 0	13 0	20 0	14 0	21 0	16 0	240 0	240 0	8 0	8 8
Manbhoom	14 0	14 0	...	...	13 0	13 0	19 0	20 0	...	...	...	...	...	...	...	...	17 0	17 4	25 0	26 0	19 0	18 0	200 0	200 0	9 2	9 2
Lohardugga	8 0 to 14 4	8 8 to 14 0	...	*	...	15 0	16 0 to 18 0	18 0	...	...	...	...	37 8	36 0	...	...	14 0	14 0	...	32 0	20 8 to 25 0	19 0 to 26 0	130 0	130 0	8 8	8 8
Hazáribágh	14 8 to 15 0	14 8	18 0	18 0	9 0	9 0	16 0	16 0	...	...	...	...	27 0	26 0	...	...	16 0	16 0	21 0	19 0	20 0	20 0	320 0	320 0	8 0	8 0

* Not sold.

† Khesari.

RETAIL PRICES FOR THE 2nd HALF OF JUNE 1890—continued.

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS.

Districts	Wheat. Present fortnight.	Wheat. Past fortnight.	Barley. Present fortnight.	Barley. Past fortnight.	Rice, best sort. Present fortnight.	Rice, best sort. Past fortnight.	Rice, common. Present fortnight.	Rice, common. Past fortnight.	Jowar or Cholum (*Sorghum vulgare*). Present fortnight.	Jowar or Cholum. Past fortnight.	Bajra or Cumbu (*Pennisetum typhoideum*). Present fortnight.	Bajra or Cumbu. Past fortnight.	Marua or Ragi (*Eleusine coro-cana*). Present fortnight.	Marua or Ragi. Past fortnight.	Kangni or Kakun, Italian Millet (*Setaria italica*). Present fortnight.	Kangni. Past fortnight.	Gram, Chenna, Chola, Kadalay or Sunaga (*Cicer arietinum*). Present fortnight.	Gram. Past fortnight.	Maize (*Zea Mays*). Present fortnight.	Maize. Past fortnight.	Arhar, or Thur, Cadjan Pea (*Cajanus indicus*). Present fortnight.	Arhar. Past fortnight.	Firewood. Present fortnight.	Firewood. Past fortnight.	Salt. Present fortnight.	Salt. Past fortnight.
	S. Ch.	S. Ch.	S. Ch	S. Ch	S. Ch.	S. Ch.	S. Ch.	S. Ch	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Ch. S.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Bengal—*continued.*																										
Behar, south—																										
Monghyr	18 14	18 2	23 1	21 0	11 8	14 11	15 12	16 0	16 12	...	...	...	...	...	14 11	...	24 2	23 10	21 0	21 0	21 0	20 7	147 0	147 0	9 15	9 15
Gya	16 0	16 8	21 0	23 8	9 8	11 8	15 8	16 0	...	...	...	...	...	...	15 0	15 0	20 0	20 0	...	...	15 8	21 0	160 0	160 0	9 2	9 2
Patna	17 4 to 18 4	16 12 to 17 12	24 0	24 0	10 8	10 8	16 12	17 2	21 0	22 0	...	...	25 0	25 0	19 0	20 0	21 8	22 0	...	...	24 0	24 0	120 0	120 0	10 0	10 0
Shahabad	15 0	15 0	20 0	22 0	8 0	8 0	14 0	15 0	18 0	...	...	...	...	...	...	...	23 0	23 0	...	...	20 0	21 0	120 0	140 0	10 0	10 0
Behar, north—																										
Purneah	18 0	18 0	...	...	15 0	17 0	16 0	18 0	...	...	...	...	...	...	...	...	23 0	23 0	...	...	15 0	14 0	130 0	130 0	9 0	9 0
Bhágalpur	17 11	17 11	22 11	21 7	10 1 to 13 4	10 1 to 13 14	13 14 to 17 0	13 14 to 16 6	...	...	...	...	...	...	...	...	22 11	21 7	21 3	21 7	21 7	20 3	126 4	176 12	10 1	10 1
Durbhunga	15 6	15 6	21 0	20 14	13 3	12 0	15 6	15 6	...	...	...	...	25 0	23 0	...	...	22 0	22 0	19 0	19 12	21 0	20 14	160 0	160 0	10 0	11 0
Mozufferpore	17 8	17 0	20 0	20 0	9 0	9 0	15 0	16 0	...	...	...	...	...	...	...	...	20 8	21 0	19 0	20 0	20 0	20 0	160 0	160 0	10 0	10 0
Sarun	16 4	16 4	21 8	21 0	8 8	8 12	14 0	13 14	...	...	...	...	22 0	22 0	16 0	16 0	21 8	21 0	...	22 0	20 12	20 8	160 0	160 0	9 12	9 12
Chumparun	18 0	16 0	24 0	24 0	8 13	8 8	13 0	15 0	...	...	...	...	22 0	...	...	...	23 0	23 0	21 0	...	21 0	21 0	160 0	160 0	10 8	10 0
N.-W. Provinces—																										
Eastern—																										
Mirzapur	13 0	13 8	16 [illegible]	17 8	7 0	7 0	12 0	12 0	16 0	18 0	15 0	16 0	...	...	12 0	12 0	20 0	20 0	17 0	18 0	22 0	22 0	100 0	100 0	10 0	9 8
Benares	14 6	14 10	17 14	18 11	9 3	9 12	13 0	13 9	18 11	17 5½	16 13	14 1½	...	...	9 8	16 0	19 4	20 5	19 0	...	20 10	20 10	120 0	120 0	10 6¼	10 2
Ghazipur	14 8	14 8	19 14	19 14	6 7	6 7	12 14	12 14	20 10	20 10	18 10	18 10	28 5	28 5	19 5	19 5	21 14	21 14	19 5	19 5	20 9	20 9	154 8	154 8	9 10	9 10
Jaunpur	15 8	16 8	20 0	21 8	7 0	7 0	11 0	11 0	...	...	...	...	...	...	...	...	22 0	22 0	...	...	23 0	22 0	140 0	140 0	8 0	8 8
Allahabad	13 12	13 12	19 12	19 12	7 0	7 0	11 0	11 0	20 0	20 0	19 0	19 0	...	...	...	...	20 0	20 0	20 0	20 0	21 8	21 8	120 0	120 0	10 0	10 0
Central—																										
Bánda	14 12	16 0	22 8	23 8	8 8	8 0	15 0	15 0	21 0	23 0	21 0	22 0	...	...	...	...	21 0	23 8	...	...	18 8	20 0	180 0	160 0	10 4	10 8
Fatehpur	15 0	15 0	17 0	17 0	10 0	10 0	13 0	13 0	...	...	...	...	...	...	...	...	18 8	18 8	...	...	26 0	26 0	160 0	160 0	10 12	10 12
Hamirpur	14 12	15 8	17 4	17 0	9 0	9 0	11 0	11 8	18 4	20 8	...	...	...	...	...	...	21 12	20 8	...	...	26 8	25 8	140 0	140 0	10 4	10 0
Jalaun	10 0	16 0	20 0	20 0	9 0	9 0	10 0	10 0	20 0	21 0	20 0	20 0	15 0	15 0	16 0	16 0	21 0	21 0	18 0	18 0	23 0	23 0	140 0	140 0	10 0	10 0
Cawnpore	15 12	15 12	20 0	19 8	8 8	8 8	13 0	13 0	19 0	20 0	19 0	20 0	...	...	25 0	25 0	20 12	21 0	...	...	24 8	24 8	150 0	150 0	11 12	11 12
Etáwah	16 2	16 6	18 10	18 8	6 0	6 0	14 0	14 0	16 8	16 8	16 8	16 8	16 0	16 0	12 0	14 0	19 4	20 10	20 0	20 0	24 8	24 12	120 0	120 0	11 0	11 0
Farukhabad	14 6	14 5	18 8	19 8	6 0	6 0	9 0	8 8	...	...	...	...	...	...	...	...	21 0	19 12	...	...	21 0	24 8	130 0	130 0	10 8	10 8
Mainpuri	16 0	16 4	18 8	18 0	4 8	4 8	12 0	12 0	15 0	15 0	15 0	15 0	...	...	...	...	19 4	19 12	20 0	20 0	22 8	22 8	160 0	...	11 0	11 0
Etah	17 4	16 12	21 4	21 4	6 8	6 8	11 8	11 8	16 4	...	11 4	11 4	24 4	24 4	10 4	10 4	24 4	24 4	24 4	24 4	17 4	16 12	160 0	160 0	11 0	11 0
Western—																										
Lalitpur	16 4	16 8	24 0	26 0	9 0	9 0	11 8	11 8	24 0	24 0	15 0	15 0	30 0	30 0	26 0	26 0	20 0	20 8	26 0	26 0	13 0	13 0	160 0	160 0	10 0	10 0
Jhánsi	17 5	17 6	24 12	24 10	7 12	7 12	12 4	12 4	23 0	22 13½	22 4	22 8	...	...	...	...	19 6½	20 3½	...	...	26 4	26 4	180 0	180 0	10 8	10 8
Agra	15 0	14 8	19 0	19 0	5 0	5 0	9 0	9 0	17 8	18 8	18 0	18 8	...	...	17 0	17 0	19 4	19 0	...	...	16 0	16 0	100 0	110 0	11 8	11 8
Muttra	15 8	15 8	20 0	21 0	7 8	7 8	12 12	12 12	18 0	18 0	16 0	16 0	...	...	8 0	8 0	20 8	21 0	...	...	24 0	24 0	140 0	140 0	10 8	10 8
Aligarh	16 12	17 0	20 4	21 0	5 4	5 4	9 4	9 0	19 8	19 8	15 0	15 0	...	...	16 0	16 0	20 4	21 8	24 0	25 0	23 12	23 0	120 0	120 0	11 4	11 4
Bulandshahr	18 8	18 8	21 0	22 12	7 0	7 0	11 0	11 0	19 8	18 0	16 0	16 0	...	...	16 0	16 0	21 4	22 0	20 0	21 0	18 8	20 0	120 0	120 0	11 6	11 4
Meerut	17 0	17 8	22 0	22 0	5 8	5 8	12 0	13 0	17 0	17 0	18 0	18 0	12 0	12 0	12 0	12 0	20 8	20 8	22 0	22 0	23 0	24 0	100 0	100 0	11 8	11 8
Sub-montane—																										
Ballia	15 8	15 8	20 8	20 8	9 4	9 8	15 8	14 4	...	...	...	...	...	...	13 12	14 4	23 2	23 2	...	...	21 0	20 8	155 0	155 0	10 6	10 4
Azamgarh	14 12	14 12	18 8	18 8	8 14	8 14	12 8	11 13	...	...	...	...	...	...	...	...	19 3	19 3	...	...	16 4	14 12	177 8	177 8	9 13	9 13
Gorakhpur	14 6	14 6	20 11	21 10	9 0	9 0	14 6	14 13	...	...	...	...	18 0	18 0	12 9	15 4	22 1	21 10	...	...	21 10	21 10	140 0	140 0	9 10	9 3
Basti	16 8	16 8	19 0	19 0	9 8	8 12	26 0	26 0	13 0	14 0	...	...	12 0	12 0	8 0	8 0	22 0	22 4	18 0	18 0	19 0	19 0	120 0	120 0	10 0	10 0
Shahjahánpur	16 4	17 4	23 0	25 4	8 8	8 8	14 0	14 8	...	...	...	...	...	...	...	...	22 8	24 0	...	...	24 8	26 0	140 0	140 0	11 0	11 0
[illegible]	15 12	15 4	19 4	21 0	6 0	6 0	13 0	13 0	13 0	16 0	15 0	16 0	...	...	...	...	19 12	21 0	...	...	23 8	25 0	192 0	192 0	10 12	11 4
[illegible]	16 12	17 11	26 4	28 2	12 8	12 8	15 0	15 0	...	...	...	...	...	...	...	...	21 14	23 15	...	...	25 0	26 4	160 0	160 0	10 14	10 14

[illegible]	14 6	14 11	20 10	22 8	6 9	6 9	13 12	13 12	15 0	17 8	18 2	15 10	...	...	19 6	17 8	19 11	20 10	16 4	20 0	22 8	22 3	137 8	137 8	10 10	10 10
Moradabad	16 0	15 10	21 8	24 0	9 0	8 0	13 8	13 0	16 0	21 0	16 8	16 8	...	...	21 0	21 0	20 8	21 0	21 8	23 0	23 8	23 0	150 0	150 0	11 4	11 8
Tarai	15 0	15 10	25 0	26 4	7 8	7 8	12 8	12 8	12 8	13 12	16 4	18 12	...	...	12 8	12 8	18 12	20 0	20 0	23 12	25 0	25 0	160 0	160 0	10 0	10 0
Bijnor	16 0	16 0	19 11	19 2	11 0	11 0	12 2	12 2	16 5	15 7	...	...	...	...	...	...	19 11	19 6	18 0	...	21 15	21 6	135 0	135 0	11 10	10 11
Muzaffarnagar	18 2	18 2	20 14	20 14	6 9	6 9	11 9	11 9	16 8	16 8	12 2	14 5	12 2	12 2	8 13	8 13	21 7	21 7	17 10	19 12	13 2	13 2	132 0	132 0	10 12	10 14
Saháranpur	16 2	16 2	21 8	21 8	7 8½	7 8½	10 12	10 12	16 2	16 2	15 1	15 1	21 8	21 8	21 8	21 8	20 7	21 8	21 8	21 8	19 5½	19 5½	129 0	129 0	11 4½	11 4½
Dehra Dún	15 0	15 0	20 12	21 0	6 0	6 0	10 4	10 4	15 0	15 0	16 0	16 0	18 0	18 0	...	...	17 12	18 0	18 0	18 0	20 0	19 0	160 0	160 0	10 0	10 0
Kumaun	10 0	10 0	13 0	13 0	8 8	8 8	10 0	10 0	...	...	...	...	13 0	13 0	14 0	14 0	12 0	12 0	...	...	9 0†	9 0†	120 0	120 0	7 0	7 0
Garhwál	14 0	16 4	18 0	18 0	7 0	7 0	10 0	10 0	...	...	...	...	18 0	18 0	...	...	10 0	10 0	...	...	8 0	8 0	160 0	160 0	8 0	8 0
Oudh—																										
Southern—																										
Partabgarh	15 6	15 5	19 10	18 5	12 0	11 12	13 5	12 10	...	...	...	...	...	...	...	...	20 2	20 0	...	...	15 8	15 10	180 0	180 0	9 8	9 8
Saltanpur	16 0	16 0	22 0	22 0	9 0	9 0	13 0	13 0	20 0	20 0	16 0	16 0	36 0	36 0	20 0	20 0	24 0	24 0	16 0	16 0	24 0	24 0	160 0	160 0	11 0	11 0
Rae-Bareli	15 12	16 0	20 8	21 0	7 0	7 0	13 0	13 0	15 8	16 0	14 8	15 0	22 0	22 0	16 0	16 0	22 8	23 0	18 0	18 0	25 0	25 0	180 0	180 0	10 2	10 0
Unao	15 8	15 8	18 0	18 0	8 0	8 0	13 0	14 0	18 0	20 0	17 0	17 0	...	...	15 0	15 0	21 0	21 0	20 0	...	18 0	18 0	160 0	160 0	11 0	11 0
Lucknow	15 8	15 12	20 0	21 0	6 0	6 0	11 8	12 0	16 0	18 0	17 0	17 0	...	...	20 0	20 0	19 10	21 0	16 0	18 0	23 0	23 12	120 0	130 0	10 8	10 8
Hardoi	17 0	17 8	22 0	22 0	7 0	7 0	13 0	13 0	...	...	...	...	...	...	...	...	23 0	23 0	...	...	16 0	16 0	120 0	120 0	10 8	10 8
Northern—																										
Fyzabad	14 12	15 3½	20 0	21 4	11 8	11 8	12 8	12 12	13 0	15 8	18 0	17 8	17 0	18 8	16 0	16 0	20 8	21 8	20 0	20 0	21 8	22 4	110 0	115 0	10 0	10 0
Barabanki	16 0	16 2	22 0	22 8	10 0	10 0	11 0	11 0	17 0	18 0	16 0	16 4	24 0	26 0	17 0	18 0	22 0	23 0	16 0	18 0	23 12	24 4	140 0	140 0	10 12	10 2
Gonda	16 14	17 2	23 4	22 8	11 4	11 4	15 4	15 4	18 4	21 8	16 8	16 8	22 8	22 8	12 0	12 8	23 12	23 12	20 0	21 8	23 8	23 8	200 0	200 0	10 8	10 8
Bahraich	17 0	17 0	25 0	25 0	10 0	10 0	13 0	13 0	20 0	20 0	...	...	26 0	26 0	...	...	25 0	25 0	21 0	23 0	24 0	24 0	160 0	160 0	10 8	10 8
Sitapur	16 4	17 0	22 4	23 0	8 0	8 0	14 0	15 0	17 0	17 0	17 0	17 0	19 0	19 0	21 0	18 0	22 0	23 0	23 0	18 0	24 0	24 4	160 0	160 0	11 0	11 0
Kheri	17 12	17 12	25 8	25 8	8 0	8 0	13 8	12 0	18 0	14 0	...	...	...	...	8 0	8 0	25 8	25 0	20 0	...	27 0	27 0	140 0	140 0	10 8	10 8
Rajputana—																										
Eastern—																										
Partábgarh	15 10	15 10	22 8	17 8	7 8	7 8	9 1	10 0	20 15	21 4	12 8	12 8	...	...	...	...	20 0	20 0	20 0	21 14	23 12	23 12	...	...	15 10	16 1
Bánswára	21 4	21 4	21 4	20 0	7 8	7 8	15 0	15 0	...	...	...	...	...	...	...	...	23 12	23 12	30 0	30 0	15 0	...	...	...	10 0	10 5
Meywar (Ood-ypore)	12 14½	12 14½	17 [illegible]	17 3	8 3¼	7 9	8 9½	8 3¼	17 3	17 9½	14 1	13 4½	*Nil*	*Nil*	12 8	13 4½	14 1	14 1	10 12¾	16 6¼	10 15	10 15	160 0	160 0	8 15¼	9 6
Sirohee	13 8	14 0	21 0	21 0	6 0	6 0	7 0	7 0	17 0	17 0	17 0	15 0	20 0	...	...	20 0	16 0	16 0	17 0	19 0	10 8	10 0	160 0	160 0	11 0	11 0
Erinpura	16 0	16 0	23 4	22 8	..	...	8 0	8 0	20 0	20 0	20 0	19 0	...	...	...	...	18 3	18 12	..	...	...	...	240 0	260 0	12 0	12 0
Ajmere	15 0	15 0	20 8	21 0	4 0	5 0	6 0	7 0	22 0	23 0	17 0	17 8	...	...	...	...	19 0	19 8	23 0	23 0	...	15 0	80 0	90 0	12 0	12 0
Abu	12 14	12 5	17 12	17 8	6 8	6 2	7 7	7 4	...	...	16 7	14 8	...	...	...	...	14 8	14 8	17 12	17 8	10 8	10 8	...	...	11 0	11 0
Kishengurh	15 8	15 0	21 0	21 8	9 0	9 0	10 0	10 0	21 0	21 0	16 12	17 8	...	...	...	...	18 8	20 0	20 12	19 4	...	...	...	...	13 0	13 0
Boondee	23 0	23 8	29 0	31 0	10 0	10 8	10 8	11 0	28 0	29 0	...	...	...	...	...	...	26 0	27 0	...	...	...	...	160 0	160 0	10 8	10 8
Kotah	20 0	20 0	27 8	27 8	6 8	6 8	8 0	8 0	30 0	30 0	16 8	16 8	...	...	...	...	25 0	25 0	20 0	20 0	20 0	20 0	240 0	240 0	10 0	10 0
Jhallawar	17 6½	17 11	23 14	23 14	7 13½	7 13½	10 14	10 14	22 12½	23 9	16 1	16 1	...	...	14 6½	13 13	22 7	22 2	...	22 2	10 3	10 3	175 0	175 0	9 12	9 12
Tonk	19 1	18 4	25 2	26 8	8 8	8 8	9 8	9 8	27 0	27 12	...	...	...	...	...	...	24 0	25 6	...	...	...	...	80 0	100 0	11 2	10 11
Jeypore	15 8	15 4	21 8	21 4	4 12	4 12	7 12	7 12	22 0	12 0	18 0	15 8	‡	‡	15 0	15 0	17·8 to 19 8	18·0 to 19 8	19 0	19 0	25 0	25 0	120 0	120 0	12 0	12 0
Kerowlee	15 0	13 12	18 7	18 4	10 0	10 4	11 4	11 4	19 6	18 2	17 8	17 8	...	...	17 8	17 8	17 8	18 2	...	...	20 0	25 0	210 0	210 0	11 0	10 10
Dholpur	14 9	14 9	18 0	18 6	7 14	7 14	10 2	10 2	17 15	18 10	17 2	16 14	...	...	15 14	15 12	17 9	18 10	...	...	22 0	23 9	90 0	90 0	11 4	11 14
Bhurtpore	16 0	16 0	21 4	21 8	6 10	6 10	9 8	9 8	17 8	18 0	17 0	17 0	...	...	11 0	11 0	19 12	19 8	19 0	20 0	22 8	24 0	240 0	240 0	11 12	11 12
Ulwur	15 14	15 14	20 15	20 12	7 12	7 12	9 6	9 6	22 0	22 0	17 2	16 12	...	...	11 8	11 8	20 12	20 8	21 0	21 5	25 0	25 0	200 0	200 0	12 8	12 8
Deoli Cantonment	17 10	18 0	25 6	27 8	4 0	4 0	7 0	7 0	25 4	25 4	16 0	16 0	...	...	..	...	24 13	25 0	..	...	...	...	220 0	220 0	11 4	11 4
Nusseerabad Cantonment	15 5½	15 0	22 0	22 4¼	7 8	7 8	8 8	8 8	20 11	21 8½	16 5¼	17 0	...	...		...	20 10½	20 9¼	21 10¼	23 12¾	12 8	12 8	98 5¼	95 0	12 8	12 8
Hilly Tracts of Meywar	15 0	15 0	16 0	18 0	...	...	12 8	12 0	...	...	..	...	...	...	...	...	14 8	13 0	20 0	20 0	...	...	‖	‖	11 8	11 0
Balmer	13 0	13 0	...	...	5 0	5 0	7 6	7 6	...	...	17 14	17 14	...	...	...	...	13 0	14 4	...	...	...	...	260 0	260 0	11 12	11 12
Anádra	14 8	14 0	20 0	20 0	6 0	6 0	8 0	8 0	...	...	18 0	18 0	...	...	...	...	15 0	15 0	20 0	20 0	10 0	10 0	...	...	12 0	12 0
Shahpoora	17 4	17 5	25 0	25 4	8 9	8 8	12 9	13 0	26 0	27 0	21 0	21 8	...	...	...	...	20 0	20 2	27 0	28 0	...	...	160 0	160 0	11 4	11 4
Western—																										
Jodhpore	15 0	15 2½	18 12	20 0	6 4	6 4	7 8	7 8	18 12	20 0	17 8	18 12	...	...	...	...	16 14	16 9	17 8	17 8	...	...	...	...	12 8	12 13
Jeysulmere	11 10	11 10	...	...	7 10	7 10	10 6	10 6	16 4	14 6	14 6	14 6	...	...	...	...	12 6	12 6	...	...	...	...	...	...	21 0	21 0
Bickaneer	11 15¼	11 3½	...	...	2 4	2 14	7 0	7 0	...	...	16 3¾	17 0½	...	...	...	...	14 6½	15 6	...	...	8 0	8 0	100 0	100 0	12 8	12 8
Central India—																										
Indore	13 14	13 14	18 0	18 0	7 0	7 0	8 0	8 0	25 4	25 4	20 0	20 0	...	‡	...	‡	18 0	18 0	30 0	30 0	18 7	18 7	120 0	120 0	10 8	10 8
Neemuch Cantonment	14 8	14 9	24 8	23 14	7 0	7 0	9 8	9 8	22 6	22 4	15 4	16 6	...	...	...	...	18 0	18 0	23 4	23 14	24 0	24 0	180 0	180 0	11 12	11 0
Baghelkhand (Sutna)	16 12	15 8	19 0	18 8	8 0	8 0	14 0	15 0	...	..	...	...	...	...	...	...	19 0	19 4	...	...	22 8	22 0	160 0	160 0	10 6	10 12
Goona	19 8	20 0	20 0	15 0	8 8	8 8	9 0	9 0	26 0	26 0	...	...	...	...	...	...	22 0	22 8	...	...	...	13 0	200 0	200 0	10 0	10 0
Gwalior	12 5	13 6	16 12	18 2	7 4	5 15	7 11	8 3	17 4	17 4	15 1	14 15	...	...	10 14	10 14	11 14	11 15	18 2	18 13	12 5	13 1	145 0	145 0	10 4	10 4

† For husked grain. ‡ Not sold. ‖ Six pies per bundle.

RETAIL PRICES FOR THE 2nd HALF OF JUNE 1890—*continued.*

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS.

Districts.	Wheat. Present fortnight.	Wheat. Past fortnight.	Barley. Present fortnight.	Barley. Past fortnight.	Rice, best sort. Present fortnight.	Rice, best sort. Past fortnight.	Rice, common. Present fortnight.	Rice, common. Past fortnight.	Jowar or cholum (*Sorghum vulgare*). Present fortnight.	Jowar or cholum (*Sorghum vulgare*). Past fortnight.	Bajra or cumbu (*Pennisetum typhoideum*). Present fortnight.	Bajra or cumbu (*Pennisetum typhoideum*). Past fortnight.	Marua or ragi (*Eleusine coro-cana*). Present fortnight.	Marua or ragi (*Eleusine coro-cana*). Past fortnight.	Kangni or kakun, Italian millet (*Setaria italica*). Present fortnight.	Kangni or kakun, Italian millet (*Setaria italica*). Past fortnight.	Gram, chenna, chola, kadalay or sunaga (*Cicer arietinum*). Present fortnight.	Gram, chenna, chola, kadalay or sunaga (*Cicer arietinum*). Past fortnight.	Maize (*Zea Mays*). Present fortnight.	Maize (*Zea Mays*). Past fortnight.	Arhar, or thur, cadjan pea (*Cajanus indicus*). Present fortnight.	Arhar, or thur, cadjan pea (*Cajanus indicus*). Past fortnight.	Firewood. Present fortnight.	Firewood. Past fortnight.	Salt. Present fortnight.	Salt. Past fortnight.
	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Punjab—																										
Southern—																										
Hissar	18 0	17 0	24 0	24 0	...	...	10 0	10 0	20 0	20 0	21 0	20 0	†	†	†	†	24 0	25 0	18 0	18 0	†	†	120 0	120 0	11 0	11 0
Ferozepore	20 0	20 0	32 0	30 0	...	...	10 0	10 0	21 0	21 0	20 0	20 0	†	†	21 0	20 0	26 0	27 0	22 0	21 0	12 0	12 0	120 0	100 0	13 4	13 4
Montgomery	17 0	16 0	26 0	26 0	...	...	10 0	9 0	18 0	20 0	16 0	16 0	‡	‡	28 0	30 0	22 0	21 0	20 0	18 0	12 0	12 0	220 0	220 0	11 0	11 0
Central—																										
Gurgaon	18 0	17 0	22 0	21 0	...	...	10 0	10 0	18 0	20 0	19 0	18 0	†	†	†	†	22 0	21 0	18 0	20 0	24 0	24 0	130 0	130 0	11 0	11 0
Delhi	17 0	17 0	21 0	21 0	...	...	12 0	12 0	17 0	17 0	17 0	17 0	†	†	13 0	13 0	21 0	21 0	13 0	15 0	23 0	23 0	80 0	80 0	11 0	11 0
Rohtak	17 0	17 0	20 0	20 0	...	...	10 0	10 0	19 0	19 0	18 0	18 0	†	†	16 0	16 0	22 0	22 0	16 0	16 0	20 0	20 0	120 0	120 0	11 0	11 0
Karnál	17 0	18 0	23 0	24 0	...	...	11 0	11 0	16 0	18 0	16 0	16 0	20 0	20 0	16 0	16 0	21 0	22 0	18 0	20 0	20 0	20 0	160 0	160 0	9 8	10 8
Lahore	19 0	19 0	28 0	29 0	...	...	11 0	11 0	19 0	19 0	18 0	18 0	‡	‡	26 0	26 0	24 0	24 0	20 0	20 0	12 0	12 0	85 0	85 0	12 0	12 0
Sub-montane—																										
Umballa	19 0	19 0	23 0	23 0	...	...	12 0	13 0	19 0	19 0	20 0	20 0	20 0	20 0	8 0	8 0	24 0	24 0	23 0	24 0	20 0	20 0	160 0	160 0	12 0	13 0
Ludhiána	20 0	20 0	27 0	26 0	...	...	12 0	12 0	23 0	21 0	22 0	22 0	†	†	20 0	20 0	26 0	25 0	25 0	25 0	14 0	14 0	110 0	110 0	12 0	12 8
Jullundur	21 0	21 0	30 0	30 0	...	...	8 0	8 0	20 0	20 0	19 0	19 0	*	*	20 0	20 0	23 0	23 0	28 0	28 0	*	*	110 0	110 0	12 8	12 8
Hoshiárpur	20 0	19 0	30 0	31 0	...	...	10 0	10 0	19 0	19 0	19 0	20 0	12 0	13 0	16 0	16 0	22 0	22 0	24 0	25 0	14 0	16 0	115 0	115 0	13 2	13 2
Gurdáspur	20 0	18 0	26 0	26 0	...	...	14 0	14 0	16 0	16 0	14 0	14 0	†	†	12 0	12 0	23 0	22 0	20 0	21 0	10 0	10 0	120 0	120 0	12 0	12 0
Amritsar	20 0	20 0	29 0	30 0	...	...	10 0	10 0	19 0	19 0	17 0	17 0	†	†	19 0	17 0	25 0	25 0	17 0	25 0	†	†	90 0	90 0	13 0	12 0
Hills—																										
Simla	12 0	12 0	16 0	16 0	...	...	8 0	8 0	15 0	13 0	13 0	13 0	17 0	18 0	10 0	10 0	14 0	14 0	15 0	16 0	10 0	10 0	65 0	65 0	7 12	8 7
Kángra	16 0	16 0	23 0	23 0	...	...	11 0	11 0	12 0	12 0	10 0	10 0	20 0	20 0	6 0	‡	16 0	15 0	18 0	18 0	13 0	12 0	100 0	100 0	10 0	10 0
North-western—																										
Siálkot	18 0	17 0	28 0	29 0	...	...	10 0	12 0	18 0	20 0	20 0	20 0	‡	‡	25 0	25 0	23 0	23 0	25 0	25 0	12 0	14 0	120 0	120 0	14 0	14 0
Gujránwála	18 0	18 0	26 0	26 0	...	...	12 0	12 0	17 0	17 0	14 0	14 0	†	†	16 0	16 0	23 0	23 0	27 0	27 0	†	†	85 0	85 0	13 0	13 0
Gujrát	20 0	20 0	29 0	30 0	...	...	11 0	11 0	22 0	26 0	22 0	22 0	†	†	12 0	12 0	23 0	22 0	26 0	25 0	†	†	120 0	120 0	14 0	14 0
Jhelum	20 0	19 0	28 0	31 0	...	...	12 0	12 0	22 0	22 0	22 0	24 0	*	*	*	*	23 0	23 0	27 0	28 0	11 0	11 0	120 0	130 0	14 0	14 0
Ráwalpindi	19 0	19 0	32 0	36 0	...	...	9 0	9 0	27 0	32 0	25 0	28 0	*	*	16 0	16 0	21 0	23 0	28 0	19 0	26 0	16 0	86 0	88 0	13 8	13 8
Hazára	20 0	21 0	32 0	39 0	...	...	12 0	12 0	‡	‡	16 0	‡	†	†	16 0	‡	20 0	21 0	32 0	30 0	†	†	100 0	100 0	11 0	11 0
Peshawar	18 0	20 0	30 0	40 0	...	...	11 0	11 0	27 0	29 0	24 0	24 0	†	†	22 0	22 0	19 0	20 0	30 0	33 0	29 0	29 0	105 0	106 0	40 0	40 0
Kohát	22 0	21 0	36 0	33 0	...	...	15 0	16 0	31 0	30 0	31 0	33 0	†	†	29 0	33 0	23 0	22 0	31 0	33 0	25 0	25 0	145 0	145 0	60 0	60 0
Western—																										
Shahpur	19 0	19 0	28 0	28 0	...	...	10 0	10 0	25 0	25 0	23 0	23 0	20 0	20 0	20 0	20 0	24 0	24 0	24 0	24 0	*	*	240 0	200 0	13 0	13 0
Jhang	18 0	18 0	24 0	24 0	...	...	9 0	9 0	16 0	16 0	19 0	20 0	21 0	21 0	20 0	20 0	18 0	17 0	16 0	21 0	10 0	10 0	240 0	240 0	12 0	12 0
Mooltan	17 0	17 0	27 0	27 0	...	...	12 0	13 0	23 0	22 0	23 0	23 0	†	†	26 0	26 0	21 0	21 0	22 0	22 0	†	†	100 0	100 0	13 0	13 0
Bannu	28 0	27 0	51 0	49 0	...	...	13 0	13 0	40 0	40 0	31 0	30 0	6 0	*	6 0	6 0	32 0	33 0	40 0	50 0	15 0	15 0	60 0	60 0	40 0	40 0
D. I. Khan	21 0	21 0	36 0	36 0	...	...	8 0	8 0	28 0	28 0	27 0	28 0	‡	‡	6 0	6 0	28 0	29 0	*	*	‡	‡	125 0	125 0	42 0	42 0
Muzaffargarh	17 0	16 0	25 0	25 0	...	...	15 0	13 0	16 0	16 0	16 0	16 0	‡	‡	‡	‡	19 0	19 0	‡	‡	11 0	11 0	110 0	110 0	12 0	12 0
D. G. Khan	17 0	17 0	23 0	24 0	...	...	8 0	8 0	25 0	25 0	24 0	24 0	‡	‡	‡	‡	21 0	21 0	‡	‡	‡	‡	125 0	125 0	27 0	27 0
Sind and Baluchistan—																										
Karáchi	12 0	12 0	18 0	18 0	8 0	8 0	10 0	10 0	16 0	16 0	15 0	16 0	‡	‡	‡	‡	16 0	16 0	14 0	15 0	10 0	10 0	90 0	90 0	13 0	13 0
Hyderabad (Gidh Bandar)	13 0	12 8	19 8	19 8	7 8	7 8	9 8	9 8	21 8	21 8	18 8	18 8	...	...	...	...	14 8	15 8	...	...	...	...	160 0	160 0	11 8	11 0
Thar and Párkar (Umarkot)	15 8	15 8	...	...	...	...	13 8	13 8	...	...	15 0	16 0	...	...	...	...	...	...	...	...	...	...	140 0	120 0	12 0	12 0
Sukkur	15 0	15 0	21 0	20 0	9 0	9 0	13 0	13 0	24 0	24 0	20 0	24 0	...	...	...	...	20 0	20 0	...	...	11 0	11 0	160 0	160 0	12 0	12 0
Shikárpur	13 12	13 12	20 4	19 10	8 0	8 6	9 8	9 8	22 12	23 2	23 8	23 2	...	...	...	...	17 4	17 4	...	...	10 8	10 8	155 0	160 0	11 6	11 8
Upper Sind Frontier	13 8	13 8	19 0	19 0	8 0	12 0	12 0	13 0	25 8	26 8	23 0	23 0	...	...	...	...	16 12	16 12	...	...	10 8	10 8	213 0	213 0	11 0	11 0
Quetta	11 8	11 6	15 8	15 15	5 0	5 0	7 8	7 8	18 0	16 0	...	...	...	...	...	...	13 4	13 2	13 0	13 2	...	...	80 0	80 0	8 0	8 0

Bombay—																										
Konkan—																										
Kárwár	12 8	12 8	...	...	7 0	7 0	13 0	12 0	17 0	17 0	13 0	13 0	26 0	25 0	...	...	13 0	13 0	...	...	12 0	11 8	213 5	213 5	11 0	11 0
Ratnágiri	10 9	10 9	...	...	8 9	8 9	11 5	11 5	15 10	15 10	12 14	12 0	16 7	16 7	...	...	12 9	12 9	...	...	10 14	10 14	120 0	120 0	11 0	11 10
Colába (Alibág)	8 0	8 0	...	...	7 6	7 6	12 0	12 0	...	...	12 5	12 5	...	...	...	...	11 10	11 10	...	...	7 4	7 4	110 0	110 0	12 8	12 8
Bombay	10 15	10 10	17 4	16 13	7 1	7 3	11 2	11 2	17 3	17 7	14 1	14 0	15 0	14 9	13 12	12 10	14 10	15 1	17 2	17 6	9 11	9 6	...	...	11 3	11 3
Thana (Salsette)	9 13	9 14	...	...	6 7	6 7	8 3	8 3	...	...	13 13	13 13	16 13	...	...	...	12 5	13 7	...	...	9 13	10 1	80 0	80 0	11 7	13 9
Deccan—																										
Dharwar (Hubli)	18 0	17 0	...	...	10 0	9 0	11 0	11 0	21 0	21 0	19 0	18 0	24 0	24 0	...	...	15 0	14 0	...	...	20 0	20 0	80 0	80 0	9 0	9 0
Belgaum	17 0	17 0	30 0	30 0	11 8	11 8	12 8	12 8	21 0	21 0	20 8	20 0	23 0	24 0	25 0	25 0	14 12	15 0	...	...	14 0	14 0	74 0	71 0	12 8	12 8
Satára	10 11	10 11	16 11	16 11	8 3	8 3	10 0	10 0	13 5	13 5	14 4	14 4	16 6	16 6	...	...	14 5	14 5	17 13	17 13	11 0	12 6	116 8	116 8	13 2	13 2
Sholápur	15 7	15 7	...	...	9 0	9 8	9 7	9 15	19 13	20 11	21 2	21 2	...	...	...	...	18 4	18 4	...	...	15 10	15 10	80 0	80 0	11 4	11 4
Bijápur	16 14	16 14	...	...	7 3	7 3	11 5	11 5	19 0	19 0	23 2	23 2	...	...	...	...	17 8	17 8	...	...	11 2	11 2	80 0	80 0	9 12	9 12
Poona (City)	11 8	11 8	13 9	13 9	8 9	8 9	9 13	9 13	16 5	16 5	14 15	14 15	16 6	16 6	...	...	14 15	15 8	...	...	18 0	18 0	60 13	60 13	11 2	12 4
Khandesh—																										
Ahmednagar	13 14	13 14	...	...	7 6	7 6	9 1	9 1	18 13	18 13	18 0	18 0	...	...	...	...	16 15	16 15	...	...	25 11	25 11	80 0	80 0	13 6	13 6
Násik	16 9	16 9	...	...	10 8	10 8	11 4	11 4	...	...	17 15	18 11	22 8	22 8	...	...	15 13	15 13	...	...	12 6	13 12	106 8	106 8	13 8	14 4
Khandesh (Dhulia)	13 12	13 12	...	...	7 8	7 8	9 6	9 6	22 11	22 5	20 10	20 10	...	...	...	...	13 8	13 8	...	...	18 12	18 12	106 0	106 0	11 6	11 6
Guzerat—																										
Surat	12 0	12 0	14 0	14 0	7 0	7 0	8 0	8 0	15 0	15 0	15 0	15 0	...	...	6 0	6 0	12 0	12 0	...	...	15 0	15 0	95 0	95 0	13 0	13 0
Broach	10 8	10 8	...	...	7 12	7 12	10 0	10 0	18 0	18 0	13 4	13 4	...	...	...	...	10 8	10 8	...	...	20 0	20 0	80 0	90 0	12 12	12 12
Kaira	11 14	14 9	20 0	21 13½	7 11	7 11	10 0	10 0	...	...	14 12	15 9	17 13	17 13	...	...	16 0	16 0	20 0	20 0	20 0	20 0	98 8	98 8	13 13	13 13
Baroda Camp (Sadar Bazar)	9 11½	9 11½	13 2	13 2	6 4½	6 4½	9 2	9 2	14 14	14 14	14 4½	14 14	16 0	17 2	...	...	12 9	12 9	...	...	12 0	12 0	80 0	80 0	10 13½	10 13½
Ahmedabad (Daskrohi)	13 0	12 0	20 0	20 0	6 8	6 8	8 0	8 0	16 0	16 0	16 0	17 0	...	...	...	...	15 0	16 0	...	...	11 9	11 0	80 0	80 0	13 8	13 8
Panch Máhals (Godhra)	11 2	11 2	...	...	9 2	9 2	10 4	10 4	17 4	17 4	18 2	18 2	24 4	24 4	...	...	16 0	16 0	26 4	26 4	9 4	9 4	160 0	160 0	13 0	13 0
Deesa Cantonment	14 0	13 8	20 0	20 0	6 0	6 0	8 0	8 0	16 0	16 8	17 0	17 8	...	...	...	...	18 0	16 8	...	...	13 0	13 0	150 0	150 0	11 8	11 8
Kattywar—																										
Rájkot	14 0	14 0	...*	...	6 0	6 0	8 0	8 0	16 8	16 8	13 8	13 8	...	...	...	...	15 2	16 0	...	...	8 0	8 0	80 0	80 0	40 0	40 0
Central Provinces—																										
Western—																										
Nimár	15 1	15 1	...	...	6 12	6 12	11 7	11 7	22 9	24 13	...	...	...	...	...	...	15 2	15 2	...	...	11 10	11 10	120 0	120 0	11 6	11 6
Khandwa-Ásirgarh Cant.	12 12	12 15	...	...	9 0	9 0	10 8	10 8	23 0	23 11	22 0	23 7	...	...	16 0	16 0	14 8	15 4	...	...	13 4	12 11	160 0	160 0	8 0	8 0
Hoshangabad	15 0	15 8	...	...	8 0	8 0	9 8	9 8	22 0	22 0	...	...	...	...	...	...	22 0	22 0	...	...	22 0	18 0	140 0	140 0	9 0	9 0
Betúl	18 0	17 4	...	...	...	...	10 1	10 1	19 3	19 3	...	...	...	...	...	...	18 13	17 4	...	...	13 1	13 1	320 0	320 0	8 8	8 8
Chhindwára	17 8	17 8	...	...	8 0	8 0	10 0	10 0	24 0	21 10	...	...	...	...	...	...	17 8	19 0	...	...	12 0	12 0	160 0	160 0	8 0	8 0
Nágpur	16 4	16 14	...	...	8 2	7 13	8 12	8 12	21 4	19 11	...	...	...	...	...	...	17 13	17 8	...	...	16 4	17 8	110 0	110 0	9 13	9 13
Wardha	17 2	17 2	...	...	8 0	8 0	11 7	11 7	24 0	24 0	...	...	...	...	...	...	17 2	17 2	...	...	20 0	20 0	124 0	124 0	10 2	10 11
Central—																										
Narsinghpur	15 12	15 12	...	...	9 3	9 3	12 10	12 10	...	...	...	...	...	...	...	...	22 0	22 0	...	...	18 15	18 15	120 0	120 0	9 2	9 2
Saugor	13 12	15 0	...	...	8 8	8 8	9 7	9 7	...	...	...	...	...	...	...	...	16 8	18 5	...	...	17 1	17 1	140 0	180 0	8 15	8 15
Damoh	18 4	18 4	...	...	11 10	10 15	13 5	11 12	...	21 5	...	...	...	...	...	...	21 13	21 13	...	...	10 11	10 11	200 0	200 0	9 2	9 2
Jubbulpore	16 8	16 8	...	...	9 8	10 0	11 12	11 12	16 8	18 0	...	...	...	...	...	...	19 8	20 8	...	...	14 0	14 12	120 0	120 0	9 0	9 4
Mandla	20 0	21 0	...	...	11 0	10 0	15 8	14 0	...	...	...	...	...	...	...	...	29 0	30 8	...	...	13 0	16 0	200 0	200 0	9 8	9 8
Seoni	19 8	19 8	...	...	9 12	9 5	13 9	13 9	...	...	...	...	...	...	...	...	19 8	19 8	...	...	15 7	16 0	200 0	200 0	9 2	9 2
Bálághát	19 11	18 6	...	...	13 2	11 13	17 14	16 9	...	...	...	...	...	...	...	...	25 3	24 0	...	...	20 0	17 8	136 0	136 0	8 0	9 0
Bhandára	17 8	17 8	...	...	...	...	11 4	11 4	...	...	...	...	...	...	...	...	18 12	18 12	...	...	16 4	16 4	190 0	190 0	9 2	9 2
Chánda	15 0	15 7	...	...	...	...	12 13	13 8	18 0	18 0	...	...	...	...	...	...	19 3	19 3	...		14 6	14 6	320 0	320 0	10 0	10 0
Eastern—																										
Biláspur	22 7	23 11	...	...	13 8	13 1	18 0	21 1	...	...	...	...	...	...	...	...	20 2	21 2	...	...	28 6	29 2	100 0	100 0	8 0	9 0
Raipur	21 14	21 14	...	...	10 6	10 6	16 8	16 8	...	...	...	...	...	...	...	...	21 5	21 5	...	...	25 8	25 8	80 0	80 0	10 13	10 13
Sambalpur	17 8	17 8	...	...	13 2	14 14	20 2	22 12	...	...	...	...	...	...	...	...	13 8	14 4	...	...	10 8	14 0	140 0	160 0	8 12	9 3
Berar—																										
Buldána	16 0	16 0	...	...	8 0	8 0	9 0	9 0	24 0	24 0	23 0	20 0	...	...	...	...	16 0	15 0	...	...	14 0	14 0	§	§	10 0	10 0
Básim	16 6	16 6	...	...	7 12	7 12	10 0	10 0	21 8	21 2	20 0	20 0	...	...	...	...	16 2	17 4	...	...	16 8	16 5			9 8	9 6
Akola	14 0	14 0	...	...	7 0	7 0	8 0	8 0	20 0	20 0	16 0	16 0	...	...	...	...	14 0	14 0	...	...	15 0	15 0			10 8	10 8
Ellichpur	15 0	15 0	...	...	6 0	6 0	8 0	8 0	19 0	19 0	15 0	15 0	...	...	...	...	13 8	13 0	...	...	18 0	18 0			9 8	9 8
Amráoti	14 6	14 3	...	...	7 0	6 13	9 0	8 0	21 15	21 5	16 0	16 0	...	...	...	...	14 4	14 0	...	...	16 0	15 3			9 0	9 0
Wún	15 14	17 0	...	...	8 0	8 0	10 0	10 0	23 0	23 0	...	...	...	...	...	...	17 0	17 0	...	...	32 0	32 0			10 0	10 0
Nizam's Territories—																										
Secunderabad	12 11	12 15	...	...	6 12	7 2	9 13	9 13	17 12	17 12	...	...	...	...	...	...	15 8	15 15	...	...	20 1	20 11	120 0	120 0	9 0	9 0
Bolárum	14 0	13 8	...	...	7 0	7 5	9 0	9 5	18 4	19 6	...	...	...	...	...	...	17 3	15 7	...	...	...	...	116 14	116 14	9 0	9 0
Chadarghat	11 0	11 0	...	...	7 8	7 8	10 0	10 0	19 0	19 0	19 0	19 0	...	...	...	...	16 8	16 8	...	...	...	...	120 0	120 0	9 8	9 8

* Not sold. † Not produced. ‡ Not procurable. § Firewood is sold by head-loads, cart-loads, and bullock-loads.

RETAIL PRICES FOR THE 2nd HALF OF JUNE 1890—concluded.

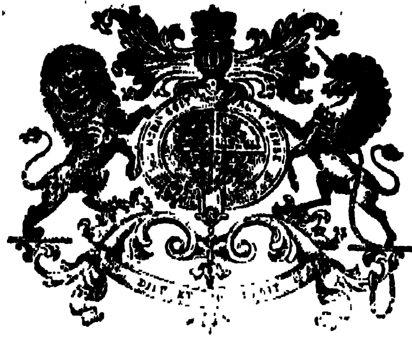
QUANTITIES PER RUPEE IN SERS OF 80 TOLAS.

Districts.	Wheat.		Barley.		Rice, best sort.		Rice, common.		Jowar or Cholum (*Sorghum vulgare*).		Bajra or Cumbu (*Pennisetum typhoideum*).		Marua or Ragi (*Eleusine coro-cana*).		Kangni or Kakun, Italian millet (*Setaria italica*).		Gram, Chenna, Chola, Kadalay or Sunaga (*Cicer arietinum*).		Maize (*Zea Mays*).		Arhar, or Thúr, Cadjan Pea (*Cajanus indicus*).		Firewood.		Salt.	
	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.
	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Madras—																										
Malabar Coast—																										
Malabar	9 0	9 0	..	..	10 8	10 8	10 14	10 14	*	*	*	*	22 10	22 10		..	.		.				136 2	136 2	11 11	11 11
S. Canara	9 2	9 2	..	..	11 2	11 14	13 13	13 13	*	*	*	*	21 13	21 13	.				.	.	..	..	128 13	128 13	13 5	12 11
South, central—																										
Coimbatore	12 5	12 5	..	..	11 11	11 11	12 11	12 11	21 5	21 13	22 5	23 14	27 2	27 2	..	..	.	.	.	.	..	...	133 11	133 11	12 11	12 11
Nilgiris	9 14	9 14	..	...	8 13	8 13	8 13	8 13	20 0	20 0	15 6	15 6	18 11	18 11	...	..	..	...	..	...	..	..	274 3	274 3	10 2	10 2
Salem	10 3	10 11	...	...	10 14	10 14	13 3	12 13	25 0	25 14	24 10	24 10	29 2	29 2	...	..	...	.	.	...	.	.	186 10	186 10	13 8	13 8
Central—																										
Bellary	15 6	15 6	..	...	13 5	11 3	13 8	12 6	27 13	27 13	23 8	23 8	31 0	31 0	...	..		.	.	.		..	97 3	97 3	11 14	11 14
Anantapur	12 8	12 8	.	..	11 13	11 13	13 0	13 6	29 6	29 6	22 10	22 10	31 0	31 0	...			.	..	..		.	97 2	97 3	11 14	11 14
Cuddapah	13 3	13 3	...	...	10 11	10 11	12 14	13 5	21 5	20 8	27 10	*	30 0	28 8	...		.	..	..	...	...	.	140 0	140 0	12 3	12 3
Kurnool	14 0	13 5	..	..	9 14	10 11	10 11	11 2	24 5	25 0	23 13	25 0	*	*	...	...	.	.		...	.	...	108 0	142 14	11 5	11 5
East Coast, north—																										
Ganjam	8 14	8 14	..	...	11 0	11 0	12 0	12 0	*	*	*	*	22 13	22 13	...	...	...	.	..	...	..	..	145 13	153 2	10 11	10 11
Vizagapatam	11 8	13 0	..	..	10 2	10 2	11 5	11 5	24 5	24 13	25 11	25 11	24 3	25 5	.	.	...	..	..	..	..	..	116 10	116 10	11 11	11 11
Godávari	9 14	11 11	..		13 6	13 14	14 8	15 0	25 14	25 0	27 5	24 10	29 2	27 5	..	..	...	..	..	.		.	243 0	243 0	12 0	12 0
East Coast, central—																										
Kistna	10 6	10 6	...	..	11 8	11 8	13 3	13 3	16 14	16 14	*	*	26 13	26 13	..			.	..	.		.	145 13	145 13	12 10	12 10
Nellore	11 0	11 0	..		12 3	11 11	14 5	14 5	22 11	22 11	24 6	24 6	26 14	26 14	.	.			..	.		.	93 5	93 5	12 13	12 13
East Coast, south—																										
Madras	10 5	10 5	..	...	11 2	11 2	11 14	11 13	18 5	18 8	16 8	19 2	25 5	26 0	...		...	...	..	..	.	..	102 2	102 2	13 2	13 2
Chingleput	*	*	..	...	10 8	10 8	11 0	11 0	*	*	17 3	17 3	24 11	24 11	...	...	..	...	...	...	.	.	122 8	122 8	12 6	12 6
N. Arcot	9 6	9 6	.	..	10 5	9 13	12 3	11 10	24 10	23 11	22 5	21 8	27 6	27 6	.	...	.	.	.	..			160 10	160 10	11 11	11 11
S. Arcot	8 10	8 10	...	...	10 6	11 5	11 6	12 5	*	*	17 11	17 11	20 11	22 5	...	...	.	...	..	..	...	.	209 0	209 0	11 11	11 11
Tanjore	8 13	9 10	.	...	10 13	11 3	*	*	18 5	18 5	18 14	18 14	19 10	20 6	..	..	.	...	..	...	...	..	145 13	145 13	12 14	12 14
Trichinopoly	8 10	8 10	...	...	10 12	10 2	11 3	10 8	19 10	19 10	19 2	19 2	21 10	21 8	...	..	...	.	...	...	...	.	143 6	143 6	12 3	12 3
Southern—																										
Tinnevelly	9 3	9 3	...	...	9 8	9 2	10 0	9 10	*	*	*	*	*	*	...	...	..	..	...	...	.	..	58 5	58 5	14 13	14 13
Madura	10 2	10 2	...	...	10 2	10 2	10 10	10 10	21 2	21 2	17 10	17 10	22 8	22 8	...	...	...	...	..	...	.	.	140 14	145 13	13 10	13 10
Mysore—																										
Mysore	11 8	11 8	10 8	10 8	9 0	9 0	10 4	9 12	46 0	47 0	16 8	16 8	30 0	30 0	.	...	11 8	12 0	...	...	15 12	16 0	84 0	84 0	9 4	9 8
Bangalore	12 12	13 0	10 0	10 0	8 8	8 4	9 8	9 0	22 9	23 0	..	...	26 0	28 2	...	...	10 8	10 0	..	...	16 8	16 8	72 0	72 0	9 8	9 8
Kolar	...	...	9 0	9 8	10 4	10 0	12 0	11 8	...	.	...	..	37 0	38 0	...	...	10 4	10 8	...	...	15 0	15 0	144 0	132 0	9 0	9 4
Túmkúr	12 0	12 0	11 0	11 0	10 0	10 0	11 0	11 0	...	...	..	..	44 0	44 0	...	...	11 8	11 8	...	...	18 0	18 0	340 0	340 0	9 8	9 8
Hassan	.	...	11 0	12 0	10 8	11 0	12 0	12 0	...	...	...	...	36 0	38 0	...	..	10 0	10 0	...	...	14 0	15 0	72 0	72 0	8 0	8 0
Kadur	11 0	11 0	12 0	12 0	11 0	10 0	14 0	14 0		..	...	..	32 0	32 0	...	..	11 0	11 0	..	...	10 0	10 0	240 0	240 0	9 0	9 0
Shimoga	13 10	13 10	...	...	11 9	11 9	14 11	14 11	31 8	31 8	...	.	42 0	37 13	...		11 9	11 9	..	...	.	..	450 0	480 0	9 7	9 7
Chitaldroog	13 0	13 0	14 0	15 0	11 0	10 0	12 8	12 0	36 0	36 0	28 0	28 0	48 0	48 0	60 0	60 0	12 0	12 0	...	...	16 0	16 0	320 0	320 0	8 8	8 8
Coorg—																										
Coorg	9 0	9 0	8 0	8 0	10 8	10 8	13 8	13 8	...	...	...	..	36 0	36 0	...	...	13 0	13 0	...	...	...	...	110 0	110 0	9 0	9 0
Aden	8 0	8 0	...	...	6 3	6 3	8 0	8 0	10 3	10 3	9 4	9 4	...	...	...	...	9 4	9 4	...	...	5 9	5 9	65 5	65 5	32 0	32 0

* Not sold.

FINANCE AND COMMERCE DEPARTMENT
(*Statistical Branch*).

E. J. SINKINSON,
Secretary to the Government of India.



The Gazette of India.

PUBLISHED BY AUTHORITY.

No. 33.} SIMLA, SATURDAY, AUGUST 16, 1890.

Separate paging is given to this Part in order that it may be filed as a separate compilation.

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Nothing for Publication.

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Nothing for Publication.

SUPPLEMENT No. 33.

PART I.

Government of India Notifications, Appointments, Promotions, &c.

LEGISLATIVE DEPARTMENT.

NOTIFICATION.

Simla, the 14th August, 1890.

No. 15.—Whereas by Resolution passed by the Secretary of State for India in Council the provisions of the thirty-third of Vict., Chap. 3, Sec. 1, were declared to be, from the 1st March 1886, applicable to Upper Burma with the exception of the Shan States;

And whereas the Chief Commissioner of Burma has proposed to the Governor General in Council a draft of the following Regulation, together with the reasons for proposing the same;

And whereas the Governor General in Council has taken the draft and reasons into consideration, and has approved of the draft and the same has received the Governor General's assent on the seventh day of August 1890;

In pursuance of the direction contained in the said section, the said Regulation is now published in the *Gazette of India:*

REGULATION No. VIII OF 1890.

A Regulation to amend the Upper Burma Forest Regulation, 1887.

WHEREAS it is expedient to amend the Upper Burma Forest Regulation, 1887; It is hereby enacted as follows: VI of 1887.

Title and commencement.

1. (1) This Regulation may be called the Upper Burma Forest Regulation, 1890; and

(2) It shall come into force at once.

Amendment of section 2, Regulation VI, 1887.

2. (1) For the definition of "tree" in clause (2) of section 2 of the Upper Burma Forest Regulation, 1887, the following shall be substituted, namely: VI of 1887.

"(2) 'tree' includes palms, bamboos, stumps, brushwood and canes."

(2) For the definition of "timber" in clause (3) of the same section the following shall be substituted, namely:

"(3) 'timber' includes trees when they have fallen or have been felled, and all wood, whether

cut up or fashioned or hollowed out for any purpose or not."

(3) For the definition of "forest-produce" in clause (4) of the same section the following shall be substituted, namely:

"(4) 'forest-produce' includes—

(a) the following, whether found in, or brought from, a forest or not, that is to say:

timber, charcoal, caoutchouc, catechu, wood-oil, resin, natural varnish, bark, lac, mahua flowers and myrabolams, and

(b) the following when found in or brought from a forest, that is to say:

(i) trees and leaves, flowers and fruits, and all other parts or produce not hereinbefore mentioned of trees,

(ii) plants not being trees (including grass, creepers, reeds and moss), and all parts or produce of such plants,

(iii) wild animals, and skins, tusks, horns, bones, silk, cocoons, honey and wax, and all other parts or produce of animals, and

(iv) peat, surface-soil, rock and minerals (including limestone, laterite, mineral oils and all products of mines or quarries)."

Addition to section 40, Regulation VI, 1887.

3. To section 40 of the said Regulation the following shall be added, namely:

"(3) The Local Government may direct that any rule made under this section shall not apply to any specified class of timber or other forest-produce or to any specified local area."

Amendment of section 45, Regulation VI, 1887.

4. In section 45, sub-section (3), of the said Regulation the words "within three months" shall be substituted for the words "within two months."

Amendment of section 62, Regulation VI, 1887.

5. For section 62 of the said Regulation the following shall be substituted, namely:

Power to compound offences.

"62. (1) The Local Government may, by notification in the official Gazette, empower a Forest-officer by name, or as holding an office—

(a) to accept from any person against whom a reasonable suspicion exists that he has committed any forest-offence, other than an offence specified in section 58 or section 59, a sum of money by way of compensation for the offence which such person is suspected to have committed, and,

(b) when any property has been seized as liable to confiscation, to release the same on payment of the value thereof as estimated by such officer.

(2) On the payment of such sum of money, or such value, or both, as the case may be, to such officer, the suspected person, if in custody, shall be discharged, the property, if any, seized shall be released, and no further proceedings shall be taken against such person or property.

(3) A Forest-officer shall not be empowered under this section unless he is a Forest-officer of a rank not inferior to that of a ranger and is in receipt of a monthly salary amounting to at least one hundred rupees, and the sum of money accepted as compensation under sub-section (1), clause (a), shall in no case exceed the sum of fifty rupees."

Repeal of section 68 (1) (k), Regulation VI, 1887.

6. Clause (k) of section 68, sub-section (1), of the said Regulation is hereby repealed.

Addition of new section after section 78, Regulation VI, 1887.

7. After section 78 of the said Regulation the following shall be added, namely:

Recovery of penalties due under bond.

"79. When any person, in compliance with any rule under this Regulation, binds himself by any instrument to perform any duty or act, or covenants by any instrument that he, or that he and his servants and agents, will abstain from any act, the whole sum mentioned in such instrument as the amount to be paid in case of a breach of the conditions thereof may, notwithstanding anything in section 74 of the Indian Contract Act, 1872, be recovered from him in case of such breach as if it were an arrear of revenue." IX of 1872.

S. HARVEY JAMES,

Secretary to the Government of India.

HOME DEPARTMENT.

NOTIFICATIONS.

ESTABLISHMENTS.

Simla, the 15th August, 1890.

No. 470.—Mr. T. O. Wilkinson is permitted to resign Her Majesty's Bengal Civil Service with effect from the 9th September 1890, or the subsequent date on which he may sail from India or relinquish charge of office in the event of his not taking subsidiary leave.

JUDICIAL.

The 15th August, 1890.

No. 1155.—The services of Captain H. F. K. Waldron, B.S.C., 16th Bengal Cavalry, are placed at the disposal of the Chief Commissioner of the Central Provinces for employment as Officiating Cantonment Magistrate of Kamptee.

C. J. LYALL,

Offg. Secretary to the Government of India.

FOREIGN DEPARTMENT.

NOTIFICATIONS.

Simla, the 11th August, 1890.

No. 1335-*G.*—Lieutenant C. M. Cockcraft, North Lancashire Regiment, Officiating Wing Officer (on probation), 8th Regiment, Bombay Infantry, is appointed to officiate as Wing Officer (on probation), Meywar Bhil Corps, with effect from date of joining.

The 12th August, 1890.

No. 1345-*G.*—Captain R. A. Cole, Bengal Staff Corps, Squadron Commander and Second-in-Command of the Erinpura Irregular Force, is appointed to be Station Staff Officer at Erinpura, in addition to his other duties, *vice* Lieutenant H. L. Showers, and with effect from the 13th July 1890.

The 13th August, 1890.

No. 1354-*G.*—Surgeon H. N. V. Harington, Indian Medical Service (Madras), Medical Officer of the Deoli Irregular Force, and of the Harapti and Tonk Political Agency, is granted privilege leave, for sixty days, with effect from the 16th August 1890, or the subsequent date on which he may avail himself of the leave.

The 14th August, 1890.

No. 1362-*G.*—With the sanction of Her Majesty's Government, the Governor General in Council is pleased to recognise the appointment of Mr. W. R. MacDonell as Consul for Denmark at Bombay.

No. 2713-*I.*—In exercise of the powers conferred by section 13 of the Births, Deaths and Marriages Registration Act, VI of 1886, the Governor General in Council is pleased to appoint the Reverend H. Fitzpatrick, Chaplain of Chudderghat, to be a Registrar of Births and Deaths within the Hyderabad State in respect of those classes of the community, being British subjects, for which he is in the habit of officiating at baptisms and burials.

2. Paragraph I of Foreign Department notification No. 3531-I, dated the 5th September 1889, is hereby cancelled.

No. 2714-*I.*—In exercise of the powers conferred by section 13 of the Births, Deaths and Marriages Registration Act, VI of 1886, the Governor General in Council is pleased to appoint the following officers to be Registrars of Births and Deaths in respect of the classes of persons indicated in section 11, sub-section (*1*), clause (*b*), of the said Act and for the local areas specified in each case:

(*a*) The Second Assistant Resident—for the whole of the Hyderabad State, excluding the Hyderabad Assigned Districts and the Cantonment of Secunderabad.

(*b*) The Cantonment Magistrate at Secunderabad—for the Cantonment of Bolarum.

(*c*) The Superintendent of Railway Police—for lands and premises within railway limits in the Hyderabad State, excluding the Hyderabad Assigned Districts and the Cantonment of Secunderabad.

2. For the purposes of section 24, sub-section (*2*), of the said Act, the Governor General in Council is further pleased to appoint the Registrar General of Births, Deaths and Marriages for the Madras Presidency for the time being to be Registrar General for the local areas specified above.

3. Paragraph II of Foreign Department notification No. 3531-I, dated the 5th September 1889, is hereby cancelled.

W. J. CUNINGHAM,
Offg. Secretary to the Government of India.

FINANCE AND COMMERCE DEPARTMENT.

NOTIFICATIONS.

LEAVE AND APPOINTMENTS.

Simla, the 15th August, 1890.

No. 3941.—Mr. C. G. Vansittart, Assistant Accountant General, Bengal, is granted leave on medical certificate for one year, with effect from the 30th July 1890.

Mr. I. C. Bose, Assistant Comptroller of India Treasuries, is transferred to the Office of the Accountant General, Bengal, as Assistant Accountant General.

Babu Ramaprasanna Ghosh, Officiating Chief Superintendent attached to the Office of the Comptroller and Auditor General, is transferred to the Office of the Comptroller of India Treasuries.

PAPER CURRENCY.

The 11th August, 1890.

No. 3894.—*Abstract of the Accounts of the Department of Issue of Paper Currency on the 31st July 1890, published as required by Section 27 of the Indian Paper Currency Act, XX of 1882.*

Circles of Issue.	Whole amount of Notes in circulation.	Reserve in Silver Coin and Bullion.		
		Coin.	Bullion.	Total.
	Rs.	*Rs.*	*Rs.*	*Rs.*
Calcutta .	7,75,50,280	3,44,85,906	16,63,818	3,61,49,724
Allahabad .	88,60,990	1,74,49,495	...	1,74,49,495
Lahore .	1,05,56,915	84,81,445	...	84,81,445
Bombay .	6,62,43,505	3,87,42,036	37,31,779	4,24,73,815
Kurrachee .	40,63,675	46,49,105	36,000	46,85,105
Madras .	1,99,38,540	1,49,12,095	44,000	1,49,56,095
Calicut .	18,60,115	20,36,010	...	20,36,010
Rangoon .	27,76,035	56,18,385	...	56,18,385
TOTAL .	19,18,50,055	12,63,74,477	54,75,597	13,18,50,074
Price paid for Government Securities of the nominal value of Rs. 6,25,31,100 held under Section 19 of the Act				5,99,99,981
GRAND TOTAL				19,18,50,055

E. J. SINKINSON,

Secretary to the Government of India.

MILITARY DEPARTMENT.

Simla, the 15th August, 1890.

APPOINTMENTS.

ARMY STAFF.

No. 740.—Captain W. G. Hamilton, East Lancashire Regiment, officiating Deputy-Assistant Adjutant General, to be Deputy-Assistant Adjutant General, *vice* Captain R. H. Jennings, Royal Engineers, whose tenure of appointment has expired. Dated 28th July 1890.

FURLOUGH AND LEAVE.

No. 741.—The undermentioned officer is granted leave to proceed out of India on medical certificate under the leave rules for the Staff Corps; the leave to have effect in India from the date of being struck off duty till the date of sailing; the specified period to count from the date of leaving India:

Lieutenant-Colonel F. W. Nicolay, Bengal Staff Corps, Commandant 2nd Battalion, 2nd (Prince of Wales' Own) Gurkha Regiment (the Sirmoor Rifles), for one year. Pension service—29th year commenced 29th March 1890.

No. 742.—With reference to G. G. O. No. 398 of 1890, Lieutenant G. E. Rogers, King's Own Scottish Borderers, probationer, Bengal Staff Corps, has been granted by the Secretary of State for India leave out of India (m. c.) for six months, under the leave rules for the Staff Corps, with effect from the date of leaving India. Pension service—5th year commenced 29th August 1889.

No. 743.—With reference to G. G. O. No. 468 of 1890, Lieutenant A. S. R. Annesley, Royal Irish Fusiliers, probationer, Bengal Staff Corps, has been granted by the Secretary of State for India leave out of India (m. c.) for six months, under the leave rules for the Staff Corps, with effect from the 15th April 1890. Pension service—3rd year commenced 11th February 1890.

No. 744.—The furlough granted to Surgeon-Major W. Duncan, M.B., Medical Officer, 10th Regiment of Bengal Infantry, in G. G. O. No. 258 of 1890, is cancelled.

No. 745.—Lieutenant E. M. Paul, Royal Engineers, temporary Assistant Engineer, 2nd grade, Military Works Department, is granted leave in India (p. a.) for sixty-one days, under the leave rules applicable to officers of the British Army in India.

No. 746.—Second Lieutenant S. G. Rivett-Carnac, Royal Engineers, temporary Assistant Engineer, 2nd grade, Military Works Department, was on leave in India (m. c.) from the 16th December 1889 to the 2nd March 1890, under the leave rules applicable to officers of the British Army in India.

No. 747.—Sub Conductor J. J. Headwards, Ordnance Department, Assistant Overseer, Small Arms Ammunition Factory, Dum-Dum, is granted leave in India (p. a.) for 182 days, under Article 920 F, Army Regulations, India, volume I, part I.

No. 748.—Colonel F. W. Boileau, Bengal Staff Corps, is permitted to reside out of India, under Article 266 c, Army Regulations, India, volume I, part I.

LONDON GAZETTE.

No. 749.—The following extracts are published for general information:

"London Gazette," dated the 22nd July, 1890, pages 4046 and 4047.

WAR OFFICE,
Pall Mall, 22nd July, 1890.

MEMORANDA.

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INDIAN LOCAL SERVICE.

Lieutenant-General James Blair, C.B., V.C., Bombay Cavalry, has been transferred to the Unemployed Supernumerary List. Dated 2nd July 1890.

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INDIA OFFICE,
22nd July, 1890.

The Queen has approved of the following promotions among the officers of the Staff Corps and Indian Military Forces and admissions to the Staff Corps made by the Governments in India:

BENGAL STAFF CORPS.

To be Lieutenant-Colonel.

Major William Henry Browne. Dated 3rd May 1890.

To be Major.

Captain Reginald Campbell Hadow. Dated 27th April 1890.

To be Captain.

Lieutenant Hugh Lionel Custance. Dated 17th May 1890

To be Lieutenants.

Lieutenant Horace Powys Lane, from the King's Own Scottish Borderers. Dated 10th January 1889, but to rank from 29th August 1885.

Lieutenant Arthur Wallace-Dunlop, from the Essex Regiment. Dated 26th February 1888, but to rank from 30th January 1886.

Lieutenant Edgar Brandreth, from the Lincolnshire Regiment. Dated 28th June 1888, but to rank from 25th August 1886.

Lieutenant Robert Clarence Hilliard Chalmers, from the Hampshire Regiment. Dated 1st October 1888, but to rank from 25th August 1886.

Second Lieutenant Hugh Ryves Wallis, from the Highland Light Infantry. Dated 29th June 1888. This cancels the notification of admission to the Staff Corps in the *London Gazette* of the 18th April 1890.

Second Lieutenant Robert Edward Vaughan, from the Norfolk Regiment. Dated 27th October 1888.

Second Lieutenant Alfred Joseph Caruana, from the East Lancashire Regiment. Dated 15th September 1888.

Second Lieutenant Charles Edward Every Francis Kirwan Macquoid, from the Liverpool Regiment. Dated 26th August 1888.

BENGAL MEDICAL ESTABLISHMENT.

To be Brigade Surgeons.

Surgeon-Major Rajendra Chandra Chandra. Dated 28th February 1890.

Surgeon-Major Robert George Mathew. Dated 18th March 1890.

Surgeon-Major George Massy. Dated 29th March 1890.

Surgeon-Major George Cumberland Ross. Dated 30th April 1890.

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MADRAS CAVALRY.

To be Colonel.

Lieutenant-Colonel and Colonel in the Army Henry Fraser. Dated 27th May 1890.

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INDIAN ARMY.

To be Colonel.

Lieutenant-Colonel Charles Walter Babington, Bengal Infantry. Dated 4th May 1890.

The Queen has approved of the retirement from the service of the undermentioned officers:

Colonel Charles Allan Baylay, Bengal Staff Corps. Dated 13th May 1890.

Colonel George Reynell Gibbs, Bengal Staff Corps. Dated 25th June 1890.

Colonel Charles Henry Coles, Bombay Staff Corps. Dated 9th July 1890.

Brigade-Surgeon Samuel Cornwallis Amesbury, Bengal Medical Establishment. Dated 30th April 1890.

The Queen has approved of the retirement from the service of Brigade-Surgeon William Dymock, Bombay Medical Establishment, being post-dated to the 1st May 1890.

The Queen has approved of the transfer of the undermentioned officer from the Half-pay List to the Retired List:

Major Everard Digges-La Touche, Bengal Infantry. Dated 19th May 1890.

The Queen has approved of the resignation of the service by the undermentioned officers:

Lieutenant Henry Taylor Duhan, Bengal Staff Corps. Dated 13th May 1890.

Surgeon Arthur Rea Edwards, Bengal Medical Establishment. Dated 16th April 1890.

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ERRATA.

The date of rank of Colonel A. Currie, Bombay Cavalry, is 27th October 1888, and not as stated in the *London Gazette* of the 22nd January 1889.

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PROMOTIONS.

No. 750.—The following promotions are made, subject to Her Majesty's approval:

BENGAL STAFF CORPS.

Major to be Lieutenant-Colonel.
Dated 9th August, 1890.

Stannus Verner Gordon.

Lieutenants to be Captains.
Dated 13th August 1890.

Frederick Campbell.
George Herbert Weller.
George Patrick Ranken.
John Murchison Fleming.
William Annesley Burton Dennys.
John Lampen.
Norman Chichester Perkins.
Charles Grant Franco Edwards.
Robert Henry Twigg.
Henry Hamilton.
James Robert Dunlop-Smith.
Frederick William Repton.
Raleigh Gilbert Egerton.
Rolland Frederick Hart Anderson.
Richard Money Maxwell.
Thomas Henry Bairnsfather.
Boyce William Morton.
Lindsay Sherwood Newmarch.
Willoughby Thuillier.
Lewis Ernest Cooper.
Edmund Boteler Burton.
George Francis Rowcroft.
William Prior.
Mark Ancrum Kerr.
George Hastings Butcher.
Donald Charles Frederick Macintyre.
Arthur Robertson Browning.
Clement Henry Billings.
John Russell Colquhoun Colvin.
Percy Balderston Vaughan.

No. 751.—In G. G. O. No. 731 of 1890, Colonel W. B. Warner should have been described as of the Madras General List, "Cavalry", not "Infantry".

NATIVE ARMY.

No. 752.—*26th (Punjab) Regiment of Bengal Infantry*—

The promotion of Jemadar Sher Baz and Havildar Umarjan will have effect from the 2nd May and not from the 18th July 1890, as notified in G. G. O. No. 671 of 1890.

No. 753.—*2nd Battalion, 3rd Gurkha Regiment*—

Jemadar Prithi Chand to be Subadar, and Havildar Jasbír Khattri to be Jemadar, *vice* Harak Singh Bisht, transferred to the pension establishment, with effect from the 16th July 1890.

REWARDS.

GOOD SERVICE PENSIONS.

No. 754.—It is notified that, on the recommendation of the Government of India, Her Majesty's Government has been pleased to confer a good service pension on each of the undermentioned officers, with effect from the dates specified:

BENGAL.

From the 27th March 1890, in room of Major-General Æneas Perkins, C.B., Royal (late Bengal) Engineers, succeeded to the Colonel's allowance—

COLONEL HENRY ALEXANDER LITTLE, C.B., BENGAL STAFF CORPS.

Dates of Commissions.

Ensign . . .	16th March 1855.
Lieutenant . . .	29th May 1857.
Captain . . .	14th October 1868.
Brevet-Major . .	31st March 1869.
Brevet-Lieutenant-Colonel . . .	1st October 1877.
Major . . .	31st March 1878.
Lieutenant-Colonel .	16th March 1881.
Colonel . . .	13th May 1882.

Appointments.

Regimental duty, 17th and 7th Foot, 1855-72.
Regimental duty, 13th and 37th Bengal Infantry, 1872-73.
Deputy-Assistant Quartermaster-General, 1873-78.
Assistant Quartermaster-General, March to November 1880.
Deputy Adjutant and Quartermaster General, Southern Afghanistan Field Force, 1880-81.
Assistant Quartermaster-General, 1881-84.
Regimental duty, 12th Bengal Infantry, as Commandant, 1884-89.
Colonel on the Staff, Multan, 1889-90.

War Services.

Crimea, 1855-56.

North-West Frontier, 1863.—Expedition to the Ambela Pass, storming of the Conical Hill, action at Ambela, and destruction of Lalu.—(Mentioned in despatches: India medal and clasp: brevet of major.)

Southern Afghanistan, 1880-81.

Burma, 1885-87.—(Clasp to India medal.)

From the 29th March 1890, in room of Surgeon-General Sir B. Simpson, K.C.I.E., M.D., Indian Medical Service, Bengal, retired.

COLONEL ALFRED ROBERT DAVIDSON MACKENZIE, C.B., BENGAL CAVALRY.

Dates of Commissions.

Cornet . . .	30th December 1854.
Lieutenant . .	22nd June 1856.
Captain . . .	1st January 1862.
Brevet-Major . .	23rd April 1872.
Major . . .	6th September 1876.
Brevet-Lieutenant-Colonel . . .	23rd July 1878.
Lieutenant-Colonel .	17th January 1881.
Colonel . . .	23rd July 1882.

Appointments.

Regimental duty, 3rd Bengal Light Cavalry, 1855-57.

Regimental duty, Cavalry of the Corps of Guides and 1st Sikh Irregular Cavalry, 1857-58.

Regimental duty, 1st Bengal European Light Cavalry, 1858-62.

Duty at Naini Tal Convalescent Depôt, 1862-63.

Regimental duty, 3rd Bengal Cavalry, as Squadron Officer, Second-in-Command and Commandant, 1863-87.

War Services.

India, 1857-58.—Siege and capture of Delhi and Lucknow (wounded).—(Medal and two clasps.)

Afghanistan, 1878-80.—Expeditions to Banda-Kuddi and Roghiani; march from Kabul to Kandahar, and battle of Mazra; and expedition against the Achakzais.—(Mentioned in despatches: medal and clasp, and bronze star.)

BOMBAY.

From the 13th December 1889, in room of Colonel J. R. Strutt, Bombay Staff Corps, succeeded to the Colonel's allowance—

MAJOR-GENERAL BRABAZON HENRY POTTINGER, ROYAL (LATE BOMBAY) ARTILLERY.

Dates of Commissions.

Second-Lieutenant .	12th December 1857.
Lieutenant . .	27th August 1858.
Captain . . .	14th September 1865.
Brevet-Major .	15th August 1868.
Major . . .	1st April 1876.
Brevet - Lieutenant-Colonel . .	11th July 1877.
Lieutenant-Colonel .	31st December 1883.
Colonel . . .	11th July 1881.
Major-General .	31st December 1888.

Appointments.

Regimental duty, Bombay Artillery and Royal Artillery, 1857-67.

Station Staff Officer, Ahmadnagar, March to August 1867.

Deputy-Assistant Quartermaster-General, Abyssinian Field Force, 1867-68.

Deputy-Assistant Quartermaster-General, Bombay Army, 1868-74.

Regimental duty, Royal Artillery, 1874-75.

Assistant Quartermaster-General, Bombay Army, 1875-79.

Deputy Quartermaster-General, Bombay, (officiating once as Quartermaster-General), 1879-83.

Officiating Secretary to the Government of Bombay, Military Department, 1883-85.

Regimental duty, Royal Artillery, at Aden and Bangalore, February to May 1885.

Commanding Royal Artillery, Northern Division, May to July 1885.

Regimental duty, Royal Artillery, at Gibraltar, July to December 1885.

Commanding Royal Artillery, Aden and Bombay Districts, 1885-86.

Brigadier-General commanding the Nusseerabad Brigade, 1886-87.

Commanding Royal Artillery, Bombay District, April to June 1887.

Secretary to the Government of Bombay, Military Department, 1887-90.

War Services.

Abyssinian Expedition, 1867-68.—Action of Arogi and fall of Magdala.—(Mentioned in despatches: medal: brevet of major.)

MILITARY WORKS DEPARTMENT.

PROMOTIONS.

No. 755.—The following permanent promotions are made in the Engineer Establishment of the Military Works Department, with effect from the 1st June 1890:

Name.	From	To
Major H. W. Duperier, R.E.	Executive Engineer, 2nd grade .	Executive Engineer, 1st grade.
Captain A. Hildebrand, R.E. . . .	Executive Engineer, 2nd grade .	Executive Engineer, 1st grade.
Captain C. C. Ellis, R.E.	Executive Engineer, 3rd grade .	Executive Engineer, 2nd grade.
Captain H. Finnis, R.E.	Executive Engineer, 2nd grade, sub. *pro tem.*	Executive Engineer, 2nd grade.
Captain T. Digby, R.E.	Executive Engineer, 3rd grade .	Executive Engineer, 2nd grade.

Name.	From	To
Captain A. L. Mein, R.E.	Executive Engineer, 3rd grade	Executive Engineer, 2nd grade.
Captain J. G. Day, R.E.	Executive Engineer, 3rd grade	Executive Engineer, 2nd grade.
Captain G. C. P. Onslow, R.E.	Executive Engineer, 3rd grade	Executive Engineer, 2nd grade.
Captain E. C. Stanton, R.E.	Executive Engineer, 3rd grade, sub. *pro tem.*	Executive Engineer, 3rd grade.
Captain G. Williams, R.E.	Executive Engineer, 4th grade	Executive Engineer, 3rd grade.
Captain H. F. Chesney, R.E.	Executive Engineer, 4th grade	Executive Engineer, 3rd grade.
Captain H. Mullaly, R.E.	Executive Engineer, 4th grade, sub. *pro tem.*	Executive Engineer, 4th grade.
Captain H. Mullaly, R.E.	Executive Engineer, 4th grade	Executive Engineer, 3rd grade.
Captain C. D. Learoyd, R.E.	Assistant Engineer, 1st grade	Executive Engineer, 4th grade,
Captain C. D. Learoyd, R.E.	Executive Engineer, 4th grade	Executive Engineer, 3rd grade.
Captain F. H. Kelly, R.E.	Temporary Executive Engineer, 4th grade.	Executive Engineer, 3rd grade.
Captain E. Townshend, R.E.	Temporary Executive Engineer, 4th grade.	Executive Engineer, 4th grade.
Captain R. F. Allen, R.E.	Temporary Executive Engineer, 4th grade.	Executive Engineer, 4th grade.
Captain J. Dallas, R.E.	Assistant Engineer, 1st grade	Executive Engineer, 4th grade.
Captain H. V. Biggs, R.E.	Temporary Executive Engineer, 4th grade.	Executive Engineer, 4th grade.
Captain E. H. Hemming, R.E.	Temporary Executive Engineer, 4th grade.	Executive Engineer, 4th grade.
Captain M. Nathan, R.E.	Temporary Executive Engineer, 4th grade.	Executive Engineer, 4th grade.
Captain M. L. Tuke, R.E.	Temporary Executive Engineer, 4th grade.	Executive Engineer, 4th grade.
Lieutenant W. S. Hunter, R.E.	Assistant Engineer, 1st grade, sub. *pro tem.*	Assistant Engineer, 1st grade.
Lieutenant P. H. du P. Casgrain, R.E.	Assistant Engineer, 2nd grade	Assistant Engineer, 1st grade.
Lieutenant H. C. Nanton, R.E.	Assistant Engineer, 1st grade, sub. *pro tem.*	Assistant Engineer, 1st grade.
Lieutenant E. M. Paul, R.E.	Temporary Assistant Engineer, 2nd grade.	Assistant Engineer, 1st grade.
Lieutenant W. F. Tilley, R.E.	Temporary Assistant Engineer, 2nd grade.	Assistant Engineer, 2nd grade.
Lieutenant R. E. Picton-Jones, R.E.	Temporary Assistant Engineer, 2nd grade.	Assistant Engineer, 2nd grade.
Lieutenant H. M. Partridge, R.E.	Temporary Assistant Engineer, 2nd grade.	Assistant Engineer, 2nd grade.
Lieutenant R. F. Kingscote, R.E.	Temporary Assistant Engineer, 2nd grade.	Assistant Engineer, 2nd grade.
Lieutenant W. S. Nathan, R.E.	Temporary Assistant Engineer, 2nd grade.	Assistant Engineer, 2nd grade.
Lieutenant F. R. F. Boileau, R.E.	Temporary Assistant Engineer, 2nd grade.	Assistant Engineer, 2nd grade.

Name.	From	To
Lieutenant H. H. Austin, R.E.	Temporary Assistant Engineer, 2nd grade.	Assistant Engineer, 2nd grade.
Lieutenant H. O. Lathbury, R.E.	Temporary Assistant Engineer, 2nd grade.	Assistant Engineer, 2nd grade.
Lieutenant W. A. Harrison, R.E.	Temporary Assistant Engineer, 2nd grade.	Assistant Engineer, 2nd grade.
Lieutenant S. G. Rivett-Carnac, R.E.	Temporary Assistant Engineer, 2nd grade.	Assistant Engineer, 2nd grade.
Lieutenant J. S. Liddell, R.E.	Temporary Assistant Engineer, 2nd grade.	Assistant Engineer, 2nd grade.
Lieutenant G. B. Hingston, R.E.	Temporary Assistant Engineer, 2nd grade.	Assistant Engineer, 2nd grade.
Lieutenant C. de W. Crookshank, R.E.	Temporary Assistant Engineer, 2nd grade.	Assistant Engineer, 2nd grade.
Lieutenant H. F. Thuillier, R.E.	Temporary Assistant Engineer, 2nd grade.	Assistant Engineer, 2nd grade.
Lieutenant C. C. D. Morice, R.E.	Attached	Assistant Engineer, 2nd grade.
Lieutenant F. Bullock, R.E.	Attached	Assistant Engineer, 2nd grade.
Lieutenant H. E. G. Clayton, R.E.	Attached	Assistant Engineer, 2nd grade.
Lieutenant G. C. Kemp, R.E.	Attached	Assistant Engineer, 2nd grade.
Lieutenant J. F. H. Carmichael, R.E.	Attached	Assistant Engineer, 2nd grade.

No. 756.—Major S. Grant, Royal Engineers, Assistant Secretary sub. *pro tem.* to the Government of India in the Military Department, is promoted from Executive Engineer, 2nd grade, to Executive Engineer, 1st grade, sub. *pro tem.*, with effect from the 1st June 1890.

No. 757.—Lieutenant N. G. Von Hugel, Royal Engineers, Assistant Engineer, 2nd grade supernumerary, employed on Submarine Mining duties, is promoted to Assistant Engineer, 1st grade, supernumerary, with effect from the 1st June 1890

MARINE DEPARTMENT.

FURLOUGH AND LEAVE.

No. 41.—Captain B. P. Creagh, Indian Marine, is granted furlough out of India (p. a.) for one year, under para. 560, clause I, Marine Regulations, India, vol. I, with effect from the 27th June 1890.

E. H. H. COLLEN,
Secretary to the Government of India.

MILITARY DEPARTMENT.

NOTIFICATION.

Simla, the 15th August, 1890.

Under clause 25 of the Regulations appended to the Regimental Debts Act of 1863, it is notified that report of the death of the undermentioned Commissioned Officer, on the date specified, was received in the Military Department between the 9th and the 15th August 1890:

Corps.	Rank and name.	Date of decease.	Place of decease.	Testate or Intestate.	Remarks.
2nd Battalion, South Wales Borderers.	Brevet Lieutenant-Colonel J. J. Harvey.	27th July 1890	Ranikhet	...	...

Statement of Deposits on account of Estates between the 26th July and the 15th August 1890.

On whose account.	Rank.	Corps.	Date of decease.	Testate or Intestate.	Total unclaimed amount deposited.	Amount paid in India.	Date to which claims will be received.
					Rs. a. p.		
Philip Alexander Rutherfoord-Reade. (a)	Captain	1st Battalion, Connaught Rangers.	12th April 1890.	Intestate	60 2 2	...	14th October, 1890.
James Donnithorne Vyvyan. (b)	Lieutenant.	1st Battalion, Royal Welsh Fusiliers.	11th June 1890	No will found.	588 11 3	...	

(a) *Next-of-kin.*—Father,—J. C. Rutherfoord, Esquire, Brocklamont, Ballymina, County Antrim, Ireland.
(b) *Next-of-kin.*—Father,—Reverend H. F. Vyvyan, Withiel Rectory, Bodmin, Cornwall.

E. H. H. COLLEN,
Secretary to the Government of India.

PUBLIC WORKS DEPARTMENT.

NOTIFICATIONS.

Simla, the 8th August, 1890.

No. 341.—*Erratum.*—In Schedule A, Superior Revenue Cadres, North Western Railway, Stores Department, published under Public Works Department notification No. 312, dated 11th October 1889,

For

1	2	3	4			5	6
Post.	Name.	Grading.	Pay.			Date from which pay as in column 4 is to have effect in cases where pay is increased.	Remarks.
			Consolidated civil pay, excluding personal allowance.	Personal allowance.	Total.		
Assistant Store-keeper.	Mr. S. A. J. Keatinge.	Class III, Grade 4.	250	60	310	......	

Read

Assistant Store-keeper.	Mr. S. A. J. Keatinge.	Class III, Grade 3.	350	...	350	1st July 1889.	

The 11th August, 1890.

No. 342.—Mr. A. T. Chiodetti, Assistant Engineer, 1st Grade, State Railways, is transferred from the Establishment under the Director General of Railways to that under the Government of Madras for employment on Railways.

The 12th August, 1890.

No. 343.—The Governor General in Council is pleased to publish the following rules under section 22 of the Indian Railways Act, 1890, defining the cases in which, and in those cases the extent to which, the procedure prescribed in sections 17 to 20 (both inclusive) of the Act may be dispensed with :

1. For the following works mentioned in section 20, namely, deviation lines, stations, junctions and crossings on the level, and any alteration or reconstruction materially affecting the structural character of any work, any of which form part of or are directly connected with a railway used for the public carriage of passengers, and have been constructed after the inspection which preceded the first opening of the section of railway in which they are situated, only such notice will be required from the Railway Administration, in lieu of the notice prescribed in section 17 (*1*), as may from time to time be prescribed by the Inspector concerned, it being understood that in no case are such works to be opened by the Railway Administration concerned without giving the required notice, and without receiving *in writing* the permission of the Inspector to open the work, whether the Inspector considers an inspection of the work necessary or not.

2. With reference to sections 18 and 25 of the Indian Railways Act, 1890, power is hereby conferred on all Inspectors of Railways, without previous report under section 19, to sanction the opening for passenger traffic of the following works, when forming part of, or directly connected with, a railway used for the public carriage of passengers, if, on careful inspection, it is found that provisions (*b*), (*c*) and (*f*) of sub-section (*1*) of section 19 have been duly fulfilled:

(*a*) any temporary diversion, including temporary bridges and their approaches;

NOTE.—Such temporary diversions may, in cases of accident, be opened under section 21 on the responsibility of the Railway Administration; but the Inspector should, if the use of the temporary diversion be likely to be extended for more than three days, take the earliest possible opportunity of inspecting the temporary diversion.

(*b*) new bridges on a line already opened;
(*c*) extensions of existing bridges on open lines;
(*d*) new sidings to be used for the working of passenger trains;
(*e*) any interlocking apparatus to be used for the working of points and signals in connection with passenger trains;
(*f*) any extensive alterations in the arrangements for signalling;
(*g*) any crossing of one line by another by means of a diamond crossing on the level.

It is to be clearly understood that such works are, with the single exception mentioned in the "Note" to clause (*a*), to be inspected by Inspectors previous to their being opened for passenger traffic.

In all cases coming under this rule, the Inspector will, on authorizing the opening of the work, report in full detail to the Director General of Railways in regard to the work thus permitted to be opened.

3. In the case of minor works other than those named in the preceding rule, and which form part of or are directly connected with a railway already opened for the public carriage of passengers, the Inspector will exercise his discretion as to carrying out an inspection or not.

Power is also conferred on all Inspectors of Railways to sanction the opening of such minor works not only without inspection in any cases in which the Inspector considers such inspection to be unnecessary, but also without previous report under section 19, provided that the Inspector is otherwise satisfied that such opening will not be attended with danger to the public.

In regard to these works it will be sufficient if the Inspector, either with or without inspection at his discretion, authorizes in writing the Railway Administration to open the work.

The 14th August, 1890.

No. 344.—Mr. C. W. Hodson, Executive Engineer, 2nd Grade, State Railways, is appointed to officiate as Superintendent of Way and Works, North Western Railway, with the rank of officiating Superintending Engineer, 3rd Class, during the absence of Mr. J. Ramsay on privilege leave.

No. 345.—Rai Sahib Preonath Ghose, Executive Engineer, 4th Grade, sub. *pro tem.*, State Railways, is transferred from the Establishment under the Director General of Railways to that under the Government of Madras for employment on Railways.

The 15th August, 1890.

No. 346.—Mr. D. M. Litster, Assistant Engineer, 1st Grade, Burma, officiated as Executive Engineer of the Kyoukse Division from 11th March to 10th April 1890.

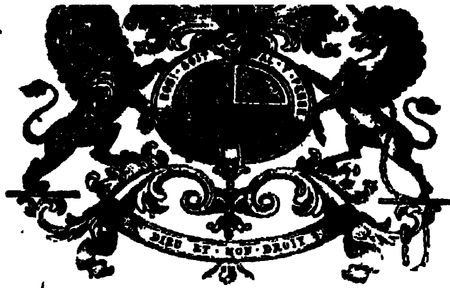
TELEGRAPH.

The 15th August, 1890.

No. 347.—His Excellency the Governor General in Council is pleased to order the following officiating promotions in the Persian Gulf Section of the Indo-European Telegraph Department, with effect from the 14th July 1890:

Names.	From	To	Remarks.
Mr. T. Y. Johnstone . . .	Assistant Superintendent .	Officiating Superintendent .	*Vice* Mr. H. B. Harrison, on privilege leave.
Mr. B. McMullen	Clerk, 1st Grade . . .	Officiating Assistant Superintendent.	*Vice* Mr. Johnstone, promoted.

R. C. B. PEMBERTON, *Colonel, R.E.*,
Secretary to the Government of India.



SUPPLEMENT TO

The Gazette of India.

No. 33.} SIMLA, SATURDAY, AUGUST 16, 1890.

OFFICIAL PAPERS.

A SUPPLEMENT *to the* GAZETTE OF INDIA *will be published from time to time, containing such Official Papers and information as the Government of India may deem to be of interest to the Public, and such as may usefully be made known. The Debates of the Legislative Council of His Excellency the Governor General will in future be published in* PART VI *of the* GAZETTE.

Non-Subscribers to the GAZETTE *may receive the* SUPPLEMENT *separately on a payment of five Rupees per annum if delivered in Calcutta, or eight Rupees if sent by Post. The* SUPPLEMENT *and* PART VI *of the* GAZETTE *can also be subscribed for separately on a payment of Rupees six per annum if delivered in Calcutta or Rupees nine if sent by Post.*

No Official Orders or Notifications, the Publication of which in the GAZETTE OF INDIA *is required by Law, or which it has been customary to publish in the* CALCUTTA GAZETTE, *will be included in the* SUPPLEMENT. *For such Orders and Notifications the body of the* GAZETTE *must be looked to.*

GOVERNMENT OF INDIA.

HOME DEPARTMENT.

The following Despatch to Her Majesty's Secretary of State for India regarding the Draft Bill to make provision for the isolation of lepers and the amelioration of their condition is published for general information:

No. 39 $\frac{\text{Public}}{\text{Medical}}$, dated Simla, the 22nd July, 1890.

From—The Government of India,
To—The Secretary of State for India.

To Secretary of State, No. 45 (Public—Medical), dated 13th July 1889.
From Secretary of State, No. 66 (Statistics and Commerce), dated 5th September 1889.

WITH reference to the correspondence marginally noted, we have the honour to forward, for Your Lordship's information, a copy of the papers entered in the enclosed list, containing the views of the Local Governments and Administrations on the draft Bill to make provision for the isolation of lepers and the amelioration of their condition.

2. Before referring to the general opinions expressed by the Local Governments and Administrations and by the public bodies and individuals consulted by them, we desire to draw Your Lordship's attention to the fact that many of the medical men who have given their opinions in regard to the Bill have not stated whether they consider that leprosy in its different stages is communicable or not, and have apparently abstained from doing so under the impression that the Bill is based upon the assumption that leprosy is contagious. We think it right, however, to inform Your Lordship that many of the highest medical authorities in India consider that the evidence at present available goes to show that leprosy is only contagious in the sense that it is inoculable, and that inoculation plays only a very subordinate part in determining the spread of the disease. The very small number of authentic and unequivocal cases of communication of the disease from one individual to another, which even the strongest advocates of a belief in the influence of contagion are able to adduce, is considered by our medical advisers strongly to support this view. They

also consider that the phenomena of the distribution of the disease within leprous countries are altogether adverse to a belief in contagion playing any important part in causing the general diffusion of the disease. In Norway, for example, the disease appears to be almost limited to certain areas, such as the districts around Bergen, Molde, and Trondhjem; and in India the very unequal incidence of the disease over different parts of the peninsula is equally striking. Your Lordship will find an able paper on the subject by the late Dr. Lewis and Surgeon-Major D. D. Cunningham, F.R.S., printed as Appendix B to the Twelfth Annual Report (for 1875) of the Sanitary Commissioner with the Government of India. Dr. Cunningham, who in his capacity of Special Assistant to the Sanitary Commissioner with the Government of India is our chief scientific adviser, is of opinion that the evidence at present existent in regard to the communicability of leprosy is very imperfect, and that, such as it is, it is opposed to the theory that the disease is readily communicable by contagion in any stage, or that, even in the ulcerative stage of the disease, lepers are a source of any considerable danger to those with whom they may associate.

3. The opinions on the objects and scope of the Bill given by the Local Governments and Administrations, and by those whom they have consulted, exhibit, as might be expected in the present state of uncertainty as to the cause and character of the disease, great divergence.

The Madras Government considers that there is no reasonable room for doubt that, if it is intended to stamp out or materially reduce the disease, something far more thorough than the proposed legislation is essential. It holds that to effect this object it would be necessary to enact that any one found to be suffering from leprosy should be compulsorily removed to an asylum and detained there until cured or until death. The cost of such a measure would in the opinion of the Government of Madras be prohibitive, and it regards the small measure of seclusion proposed in the draft Bill as likely to have no appreciable effect on the spread of the disease, while the expenditure necessary to carry it out would absorb money which can, the Local Government thinks, be devoted with greater utility to general medical relief. The Governor in Council is therefore unable to approve of the proposed legislation, but he would give his support to an amendment of the law which would render it possible to control the carrying on by lepers of various avocations, such as those of butcher, baker, bazaar-keeper, barber, or washerman, likely to spread the disease, provided that such control should be exercised not with the object of generally prohibiting lepers from earning their own livelihood, but with that of dealing with any special cases in which the danger of contagion might be shown to exist.

The views of the Bombay Government are in close accord with those of the Government of Madras. It considers that the Bill will be ineffectual in stamping out the disease unless it is made compulsory, so as to affect all lepers in every condition of life, and that its effects in mitigating the disease will be limited to removing from public view and providing for lepers who are unable to earn their own living. It would extend the operation of the Bill by including in it stringent provisions for the detention of persons who by working in various capacities may spread the disease among the public, and would have it declared to be an offence under the Indian Penal Code for a person consciously suffering from leprosy to omit to take effectual means for his own segregation, or to take measures to get himself placed by lawful authority in a retreat.

The Lieutenant-Governor of Bengal is prepared to accept the Bill as a tentative and experimental measure, intended only, should experience and further scientific enquiry demonstrate that it is required, to pave the way for more stringent legislation in the future; but he would add to it a provision similar to that suggested by the Governments of Madras and Bombay for controlling the exercise of trades by lepers, and to prohibit their use of public tanks, and possibly of public means of conveyance. The opinions of the numerous public bodies and associations consulted by the Bengal Government demonstrate how much public opinion in India is at present divided upon the subject of the segregation of lepers. The associations which are composed of natives of India do not regard the need for isolation as having been established, and are generally apprehensive lest diseases which are admittedly quite innocuous may be confounded with leprosy: those associations, on the other hand, which are composed mainly or entirely of Europeans and Eurasians regard the Bill as of too permissive a character.

The Lieutenant-Governor and Chief Commissioner of the North-Western Provinces and Oudh accepts the main lines of the Bill as it has been drafted, but

is also in favour of extending its application to lepers engaged in trade or other occupations calculated to spread the disease, and of prohibiting any leper from using a public conveyance or attending a place of public resort.

The Lieutenant-Governor of the Punjab would limit the provision of the Bill regarding the detention of lepers found asking for alms to wandering lepers or lepers begging in towns or cities or fairs, but would, at the same time, widen its terms so as to include all lepers, of whatever rank in life, if it can be shown that their behaviour is a source of danger to the public.

The opinions of those consulted in the Central Provinces is that legislation should be undertaken to check the spread of leprosy, and the Chief Commissioners both of those Provinces and Assam advocate the extension of the scope of the Bill so as to restrain lepers from pursuing avocations which are likely to favour the extension of the disease.

The Resident at Hyderabad would accept the draft Bill as it stands for Berar.

4. After considering the very conflicting opinions received from those whom we had consulted regarding the Bill, we deliberated whether it would not be desirable to allow the introduction of the Bill in an amended form, limiting its application, on the one hand, to persons suffering from the disease in an advanced and specially dangerous stage, and, on the other, extending the power of arrest and compulsory detention so as to cover all such dangerous lepers who might, after warning, persist in coming out and mixing with the public. We were, however, advised, as we have already observed in paragraph 2, that there is no safe basis for an enactment even of this restricted description

5. His Excellency the Viceroy has recently received two unofficial communications from the Honorary Secretary of the National Leprosy Fund. With the former of these were sent copies of a pamphlet reporting the proceedings at a subscription dinner lately held in connection with the National Leprosy Fund under the presidency of His Royal Highness the Prince of Wales. It is stated in this pamphlet that one of the objects of the Fund is the appointment of a Commission for not less than one year, to consist of three members nominated in England and two nominated by an Indian Auxiliary Committee, for the purpose of investigating the disease of leprosy in India. From the subsequent communication, which has just been received, it appears that the Committee of the National Leprosy Fund has determined that, before sending a Commission to India, it is desirable to collect by correspondence as much information as possible, and that with this object a Technical Secretary should be appointed for the term of not more than a year to collect from the medical officers of leper establishments and from others interested in leprosy throughout the world all available and useful information relating to the causes of, and cures for, the disease. The Committee proposes to publish in a condensed form in a journal the details thus collected, and to circulate the journal among those interested in the matter. We are instructing those of our medical officers who have had special opportunities for studying the phenomena of leprosy in this country to supply to the Secretary appointed for the purpose all particulars which they may have to communicate. We desire at the same time to inform Your Lordship that, while we cannot now pledge ourselves to accept the conclusions of such a Commission as the Committee of the National Leprosy Fund proposes to appoint, we shall be prepared, in the event of three members being eventually sent out as proposed from England, to depute two medical officers in the service of Government to co-operate with them, and to bear the cost of such deputation. We think that this would be preferable to leaving the selection of two Commissioners to an Auxiliary Committee to be formed in India.

6. Under these circumstances, and in consequence of the doubts which exist as to the contagious character of leprosy, even in an advanced stage, we have come to the conclusion that it is expedient to postpone legislation for the present, and we hope that the investigations above referred to may provide more definite information as to the causes of leprosy and the best means to be adopted for its prevention.

7. As the subject has evoked much interest in this country, we propose to make this Despatch public at the end of the week in which it will reach Your Lordship.

C. J. LYALL,

Offg. Secretary to the Government of India.

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

Weather Review of India for the week ending at 8 a.m. on Monday, August 11th, 1890.

The past week has been marked by strongly developed monsoon conditions, and rain has been general and heavy throughout. The barometric difference has averaged 0·3," and the distribution has been such as to favour general rain. A small permanent area of low pressure has existed over the Indus Valley, around which moist southerly winds from the Arabian Sea have circulated and brought up much rain to the Punjab. At the same time the normal trough of relatively low pressure has prevailed over the Gangetic plain, with a steady westerly current from the Arabian Sea on its southern and a steady south-easterly and easterly current from the Bay on its northern side. Heavy local falls of rain were reported at different stations both in Northern and Central India, the heaviest of which were 10 inches at Sialkot on the 10th, 6 inches at Mount Abu on the 11th, 5 inches at Mussoorie on the 9th and at Sialkot on the 6th.

The chart of the 5th showed a well marked and moderately deep depression over the Indus Valley and a slight depression over the Bay of Bengal off the Circars Coast. The highest readings were in the extreme south, and moderately steep gradients prevailed. The winds were cyclonic in the neighbourhoods of both depressions and blew from the normal monsoon directions elsewhere. The rainfall was slight over a large part of Bengal and the Central Provinces, but elsewhere the fall was general and in the north of the Punjab heavy. During the twenty-four hours preceding 8 A.M. on the 6th there was no practical change in the distribution. The Indus Valley depression had filled up very slightly, while that off the Circars Coast had deepened somewhat, but these were the only alterations. Behar and the North-West Provinces again had slight rains, and elsewhere the fall continued general. The amounts were large in the north of the Punjab and on the West Coast. By the morning of the 7th the depression from the Circars had reached the Central Provinces, and the rainfall at the central stations had increased considerably. On the other hand, the weather had cleared a good deal in the extreme north-west, and, except at the foot of the hills, very little rain had occurred in the Punjab, Rajputana or Sind. The chart of the 8th showed that the Central Provinces depression had practically filled up and that the barometer had risen over the greater part of the country. Rain had decreased over the Punjab, Behar and Madras, but elsewhere there had been no change. On the 9th the distribution of pressure was practically unaltered, but rain had again extended into North-Western India, though it was still absent from Madras. The falls were on the whole moderate. On the 10th the barometer was falling almost everywhere. The change was generally moderate, but over the central stations it had been rapid, and a depression was shown over the east of the Central Provinces The rainfall was heavy over the Central Provinces. There was practically no rain in the extreme north-west of India and the Deccan, and only slight showers over Northern India. The chart of the 11th showed that the depression from the Central Provinces had moved north-westward into the Gangetic plain. Pressure was very uniform and the winds very light over the greater part of Northern India, so that the weather was fair and the rainfall light and scattered. A fairly strong monsoon blew, however, across the Peninsula and the Central Provinces and curved round into Bengal, and moderate general rain prevailed over those regions. The heaviest rain was at Mount Abu, at the Central Provinces stations and in Lower Burma.

Temperature.—The temperature of the whole of India has again been low throughout the week. The coolest days were the 5th and the 11th, the least cool the 9th, the variations of temperature thus agreeing generally with the extent and amount of the rainfall. Burma, the Punjab and Bombay had a mean temperature below the average on all days of the week, but in the other Provinces two or three days somewhat warmer than the normal were reported. In the Punjab on the 5th and 6th the mean was 7° in defect.

The following table shows the variations of the mean temperature according to Provinces for the present and for the past weeks:

PROVINCES.	Variation of temperature from normal for past week.	Variation of temperature from normal for present week.
Burma	+ 0·1°	— 1·2°
Bengal	— 2·4°	— 0·1°
North-West Provinces	— 3·7°	— 0·8°
Punjab	— 2·5°	— 5·[illegible]°
Bombay	— 1·7°	— 1·3°
Central Provinces	— 0·6°	+ 0·1°
Guzerat and Central India	— 1·2°	— 0·1°
Sind and Rajputana	— 0·3°	— 0·6°
Madras	— 3·1°	— 1·3°

These figures show a generally deficient temperature, except in the Central Provinces.

The record of maximum readings calls for no remark.

Rain.—The concluding table of the summary shows that during the week rain has fallen in all the districts of India. Tenasserim and the Konkan received the highest average fall, *viz.*, $14\frac{3}{4}$ inches. This was followed by nearly 10 inches at Coorg, $9\frac{1}{2}$ inches in Lower Burma and 7 inches in Arakan and Malabar. These figures show that there were two areas of maximum rainfall—one Burma, the other the West Coast of the Peninsula. From these two regions the amount of rain decreased briskly, and two areas of minimum rainfall are shown—one the west of the Punjab and Sind, the other the south-east of the Peninsula, the latter being the absolute minimum. The actual distribution differs from the normal in that the rainfall on the West Coast of the Peninsula has been equal to that in Burma, while in ordinary years the latter region has a considerably larger rainfall during the week under report than any other part of the Indian region. The third column of the table under consideration shows that at twenty-nine of the rainfall divisions there has been an excess of rain and at twenty-one a deficiency. The region of excessive rainfall includes the whole of North-Western and Central India (except the Central Provinces (East), the submontane district of the North-West Provinces and Oudh), the western half of the Peninsula and Burma (except Arakan). The region of deficient rainfall extends from Arakan over Assam, Bengal (except Orissa and Chutia Nagpur) and north-westward through Behar to the North-West Provinces and Oudh. It also extends southward over the eastern half of the Peninsula. The excess is greatest in the Konkan (10 inches), but is considerable in Tenasserim, Lower Burma, Malabar, Coorg and the west of the Central Provinces. The deficiency is greatest in North Bengal.

The concluding columns of the table show that the monsoon rains continue good over the greater part of the country. In thirty-six of the rainfall divisions there is an actual excess, and in the majority of the other divisions, although a deficiency exists, the defect is only small. The west of the Punjab and Kattiawar are the only districts where the deficiency exceeds 25 % of the total fall. In parts of the North-West Provinces, in Madras (South Central) and in the Konkan the excess is very large.

The record of maximum falls shows some large amounts, the following being the record of falls exceeding 10 inches:—In Burma, Thaton (Amherst) received $30\frac{1}{2}$ inches; Pegu (Pegu), $12\frac{1}{2}$ inches; Pyuntaza (Shwegyin), $10\frac{3}{4}$ inches; and Lower Chindwin, $12\frac{1}{2}$ inches. In Bengal, Assam (Cherrapunji, only 5·9 inches), Behar and over the greater part of the North-West Provinces the maximum falls range between 2 and 5 inches, but in the submontane division of the North-West Provinces Dehra Dun received $10\frac{1}{4}$ inches. In the Punjab the falls were heavier, varying between 3 and 6 inches generally, but reaching $11\frac{1}{2}$ inches at Gujranwala and $24\frac{3}{4}$ inches at Sialkot. In the west of the Peninsula the following were the largest amounts:—Tellicherry, $12\frac{1}{2}$ inches; Bettangodi (South Kanara), $15\frac{1}{2}$ inches; Mercara, 13·9 inches. In the Konkan, Kumpta had $19\frac{1}{2}$ inches; Sangameshwa (Ratnagiri), $24\frac{3}{4}$ inches; Mahad (Colaba), 16 inches; Khalapur (Thana), $19\frac{1}{2}$ inches; Chandgad (Belgaum), $12\frac{3}{4}$ inches; Raybag (Kolhapur), 38 inches. At the central stations the falls were generally between 4 and 9 inches, and in the east of the Peninsula they were much smaller.

PROVINCE.	DIVISION.	RAINFALL DATA FOR WEEK ENDING AUGUST 11TH, 1890.			RAINFALL DATA FROM MAY 27TH TO AUGUST 11TH, 1890.		
		Average actual rainfall of division.	Average normal rainfall of division.	Excess or defect, in inches.	Average actual rainfall of season to date.	Average normal rainfall, May 27th to August 11th.	Excess or defect of (seasonal) rainfall expressed as a percentage.
		Inches.	*Inches.*	*Inches.*	*Inches.*	*Inches.*	*Per cent.*
BURMA	Tenasserim	14·65	9·30	+5·35	87·02	106·33	−18
	Lower Burma	9·45	4·87	+4·58	53·22	51·60	+3
	Central Burma	4·81	4·37	+0·44	38·80	40·94	−5
	Upper Burma	2·97	?	?	12·07	?	?
	Arakan	7·19	9·27	−2·08	133·32	117·55	+13
BENGAL AND ASSAM	Eastern Bengal	4·26	4·79	−0·53	48·53	49·15	−1
	Assam (Surma)	4·07	5·11	−1·04	73·15	52·85	+38
	Do. (Brahmaputra)	1·62	2·98	−1·36	42·07	39·31	+7
	Deltaic Bengal	2·40	2·86	−0·46	27·83	29·01	−4
	Central Bengal	2·14	2·57	−0·33	34·40	27·67	+24
	North Bengal	1·40	5·05	−3·65	66·74	54·36	+23
	Orissa	3·08	2·50	+0·58	29·86	26·67	+12
	Chota Nagpur	2·98	2·90	+0·08	30·77	28·70	+7
	Behar (South)	2·19	2·81	−0·62	30·42	22·60	+35
	Do. (North)	1·96	3·14	−1·18	38·88	26·11	+48
NORTH-WESTERN PROVINCES AND OUDH.	North-Western Provinces (East)	1·30	2·45	−1·15	26·15	21·02	+25
	Oudh (South)	1·30	2·31	−1·01	31·46	20·33	+55
	Do. (North)	2·02	2·24	−0·22	38·05	21·96	+71
	North-Western Provinces (Central).	1·48	2·05	−0·57	25·62	17·54	+46
	North-Western Provinces (West).	2·34	1·92	+0·42	27·19	17·17	+58
	North-Western Provinces (Submontane).	2·59	2·68	−0·09	39·34	24·77	+59
PUNJAB	Punjab (South)	1·73	0·88	+0·85	9·52	8·12	+17
	Do. (Central)	2·86	1·22	+1·64	21·15	13·52	+57
	Do. (Submontane)	3·50	2·23	+1·27	18·49	16·64	+11
	Do. (Hill Districts)	4·22	5·01	−0·79	43·75	36·68	+19
	Do. (North-West)	4·67	1·76	+2·91	14·67	11·66	+26
	Do. (West)	0·89	0·67	+0·22	3·21	4·64	−31
BOMBAY AND MALABAR COAST DISTRICTS (MADRAS).	Malabar	7·50	3·76	+3·74	66·66	71·87	−7
	Madras (South Central)	1·36	1·03	+0·33	13·88	7·41	+87
	Coorg	9·98	5·88	+4·10	61·25	62·74	−2
	Mysore	1·12	0·89	+0·23	8·32	10·84	−23
	Konkan	14·76	4·54	+10·22	108·82	69·90	+56
	Bombay Deccan	2·80	1·61	+1·19	19·31	17·84	+8
	Hyderabad (North)	...	...	...	...	...	...
	Khandeish	2·77	0·90	+1·87	11·24	12·18	−8
CENTRAL PROVINCES AND BERAR.	Berar	3·62	1·21	+2·41	26·09	18·40	+42
	Central Provinces (West)	5·76	2·15	+3·61	24·38	24·20	+1
	Ditto (Central)	4·49	2·89	+1·60	34·75	32·26	+8
	Ditto (East)	3·27	3·42	−0·15	28·93	31·25	−7
BOMBAY (NORTH)	Guzerat	4·14	2·26	+1·88	25·12	23·60	+6
	Kattiawar	1·86	1·62	+0·24	11·13	18·30	−39
	Sind	0·89	0·55	+0·34	3·33	3·12	+7
RAJPUTANA AND CENTRAL INDIA.	Central India (East)	4·34	2·22	+2·12	28·33	21·91	+29
	Rajputana (East), Central India (West).	3·38	1·51	+1·87	20·31	15·09	+35
	Rajputana (West)	2·92	1·34	+1·58	11·17	7·57	+48
MADRAS	East Coast (North)	1·47	1·01	+0·46	15·09	12·33	+22
	Ditto (a)	3·65	4·66	−1·01	33·00	34·10	−3
	Hyderabad (South)	1·23	1·26	−0·03	17·46	11·35	+54
	Madras (Central)	1·31	1·39	−0·08	7·09	8·07	−12
	East Coast (Central)	1·18	1·65	−0·47	8·65	9·09	−5
	Ditto (South)	0·23	1·04	−0·81	7·82	6·05	+29
	Madras (South)	0·57	0·26	+0·31	4·10	3·04	+35

W. L. DALLAS,
Assistant Meteorological Reporter to the Government of India.

SIMLA, *14th August, 1890.*

W. C. BENETT,
Offg. Secretary to the Government of India.

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

Weekly Report on the State of the Season and Prospects of the Crops.

Madras.—*For week ending 9th August.*—No rain in one district, good in seven and fair in two districts; elsewhere slight. Standing crops generally good, but suffering from want of rain or water in parts of six districts. Incessant rain damaged gingelly and *cholum* much, and cotton slightly, in Vizagapatam. Outturn of grains generally middling to average. Pasture and water-supply still insufficient in parts. Prices of rice risen in twelve districts. Prices of other grains as a rule lower. Prospects fair.

Bombay.—*For week ending 13th August.*—Rain throughout Presidency; beneficial to crops and fodder in Deccan and Karnatic. Standing crops generally good and prospects favourable, though more rain is wanted in parts of the Deccan.

Bengal.—*For week ending 12th August.*—Rainfall light and scattered in Behar and North Bengal, but general elsewhere. In Orissa and parts of Howrah and 24-Pergunnas more rain is still wanted. Transplanting of winter rice nearly finished, early rice and jute harvests progressing, and generally expected to yield good outturn in places in Central and Eastern Bengal. Some damage to these crops done by floods in Behar. Excessive rain and floods have done considerable damage to *bhadoi* crops. Scarcity of fodder reported from Fureedpore on account of heavy floods. Price of rice showed a downward tendency in many districts in Balasore. Number of coolies on relief works reduced to 38 only.

North-Western Provinces and Oudh.—*For week ending 13th August.*—The rainfall has generally been less heavy during the week and breaks have set in. In several districts the floods are subsiding, but the excessive rain has seriously injured the *kharif* crops. Weeding of paddy in progress and sowings of other crops have commenced. Markets continue to be well supplied. Prices are still high in Kumaun and two other districts and have risen slightly in three districts. Elsewhere they are stationary.

Punjab.—*For week ending 13th August.*—A good rainfall throughout the Province, except in the Dera Ismail Khan district. Prices fluctuating at Delhi; fallen in Rawalpindi; elsewhere stationary. *Kharif* sowings nearly finished. *Rabi* ploughings in progress. More rain much needed in Shahpur. Condition of *kharif* crops good throughout the Province, except in Peshawar, where it is average. Excessive rain injuring crops at Umballa. Slight damage done to maize and cotton near river in Sialkot. A flight of locusts passed over Shahpur without doing any damage. Fodder insufficient in one district, abundant in four districts and sufficient elsewhere.

Central Provinces.—*For week ending 13th August.*—Rainy weather has prevailed during the week, and prospects continue generally favourable.

More rain needed in Raipur and parts of Jabalpur. Cotton has suffered to some extent in the Nagpur district owing to continuous rain. Prices steady.

Burma.—*For week ending 9th August.*—Heavy rain fell throughout Lower Burma, and the paddy crop promises well. Rain also fell throughout Upper Burma, but more is still much needed in three districts. The price of paddy has fallen in three districts and has risen in one.

Assam.—*For week ending 13th August.*—Weather warm. Reaping of summer and transplanting of winter paddy still continue. Tea and other standing crops doing well.

Mysore and Coorg.—*For week ending 13th August.*—Rainfall slight in Bangalore and good throughout Mysore State. Crops and prospects good, but more rain is needed in three districts. Prices stationary.

Rainfall heavy in Coorg. Season favourable.

Berar and Hyderabad.—*For week ending 13th August.*—Average rainfall good in Berar. Weather temperate and cloudy. Cotton crop in good condition. Sowing of *jowari* almost completed. Weeding in progress. Prices steady. Fodder sufficient.

Rainfall over 3 inches in Hyderabad during the week. Sowing of *abi* and weeding of *kharif* and *abi* crops continue. Standing crops thriving. Water insufficient as yet in tanks and wells, but present rainfall quite sufficient for standing crops. Prices stationary.

Central India.—*For week ending 13th August.*—Rain throughout the Central India Agency during the week. Bhopal and Bhopawar report crops slightly damaged by excessive rain in parts. More rain needed in Gwalior and Barwani of Bhopawar. No other change in condition of crops and agricultural stock since last report.

Rajputana.—*For week ending 13th August.*—Rainfall good throughout the Province and heavy at Abu. Agricultural operations satisfactory. Standing crops good. Agricultural stock good, except in Ajmere. Pasturage or fodder sufficient, except in Kishengarh. Prices steady generally; falling in Meywar and Harowti.

Nepal.—*For week ending 7th August.*—Rainfall good. Weather clear. Indian corn being gathered.

W. C. BENETT,

Offg. Secretary to the Government of India.

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

ABSTRACT SHOWING THE RESULT OF EMIGRATION FROM THE PORT OF CALCUTTA DURING THE MONTH OF JUNE 1890.

No. I.—As to Age and Sex.

	Mauritius.				Total.		Grand Total.
	Males.	Females.	Total.	Proportion of women to men.	Males.	Females.	
Under 2 years	4	1	5	32·75 women per every 100 men.	4	1	5
From 2 to 10 years	14	8	22		14	8	22
" 10 " 20 "	23	9	32		23	9	32
" 20 " 30 "	152	59	211		152	59	211
" 30 " 40 "	57	8	65		57	8	65
" 40 " 50 "	...	...	...		...	...	...
Above 50 years	...	...	...		..	...	...
GRAND TOTAL	250	85	335		250	85	335

No. II.—As to places whence Emigrants came to Calcutta for embarkation.

	Mauritius.			Total.		Grand Total.
	Males.	Females.	Total.	Males.	Females.	
Orissa	...	...	...	...	...	...
Western Bengal	1	...	1	1	...	1
Central, ditto	1	...	1	1	...	1
Eastern ditto	...	...	...	...	...	...
Behar	37	11	48	37	11	48
North-Western Provinces	142	60	202	142	60	202
Oudh	64	13	77	64	13	77
Central India	1	...	1	1	...	1
Punjab	...	...	...	...	...	...
Nepal and Native States	4	1	5	4	1	5
Mixed, Bombay and Madras	...	...	...	...	..	..
GRAND TOTAL	250	85	335	250	85	335

No. III.—As to Caste and Religion.

Brahmins and high castes	35	14	49	35	14	49
Agriculturists	95	28	123	95	28	123
Artisans	16	8	24	16	8	24
Low castes	82	23	105	82	23	105
Musulmans	22	12	34	22	12	34
Christians	..	...	...	...	...	...
GRAND TOTAL	250	85	335	250	85	335

Memo.

	Males.	Females.	Total.
1. Hindus	228	73	301
2. Musulmans	22	12	34
3. Christians	...	...	...
TOTAL	250	85	335

W. C. BENETT,

Offg. Secretary to the Government of India.

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

RAILWAY TRAFFIC

Statement of gross receipts and expenses of Indian Railways for the half-years ending 30th June 1889 and 30th June 1890.

N B.—In column *Total receipts from 1st January to 30th June 1890* audited figures have been used as far as possible.

Railways	Total actual receipts from 1st January to 30th June 1889: Total mean length open	Receipts: Total	Receipts: Per mile open per week	Total approximate receipts from 1st January to 30th June 1890: Total mean length open	Receipts: Total	Receipts: Per mile open per week	Total Increase in 1890	Total Decrease in 1890.
		Rs	Rs.		R	R	Rs	Rs
State Lines worked by Companies								
East Indian (a)	1,5[illegible]6	[illegible],41,5[illegible],[illegible]34	60[illegible]	1,5[illegible]6	2,33 7[illegible],[illegible]39	587		8,44,095
Patna-Gya	57	2,51,[illegible]	170	57	[illegible]	173	4,052	..
Bareilly-Pilibhit	36	50,377	63	36	[illegible]1 627	66	[illegible]50	
Bengal-Nágpur (b)	2[illegible]0	1 8[illegible] 2[illegible]0	171	505	11 [illegible]4 [illegible]05	1[illegible]6	3 70 736	
Indian Midland (c)	55[illegible]	1[illegible] 4[illegible],[illegible]56	106	74[illegible]	[illegible]0,1[illegible] 074	103	4,[illegible] 615	
Rajputana-Malwa	1,6[illegible]	1,15,2[illegible],746	[illegible]6[illegible]	1 072	[illegible]7 [illegible]5 100	2[illegible]		17,30,586
Southern Mahratta	550	21 74 [illegible]31	[illegible]5	[illegible]4	[illegible],01,66[illegible]	85	86,734	
Do Mysore Section	107	3,41,0[illegible]1	67	[illegible]0	5,3[illegible],[illegible]01	69	1,91,110	
Villupuram-Guntakal	83	1,3[illegible] [illegible]	6[illegible]	83	1,[illegible]1,040	56		12,709
TOTAL	5,266	4,14,72,841	30[illegible]	5[illegible]11	4,00 1[illegible] 653	260		14,57,188
State Lines worked by the State								
North Western	2 380	(d)1,35,[illegible]3,018	215	2,403	(e)1[illegible]7,[illegible]0 500	221	2,37,782	
Oudh and Rohilkhand	6[illegible]	41 [illegible]0 741	[illegible]28	6[illegible]	41,[illegible]0[illegible]	233	90,187	
Lucknow-Sitapur-Seramau	1[illegible]	1,[illegible]0,[illegible]14	6[illegible]	10[illegible]	1[illegible]	[illegible]	18,601	
Tirhoot	73	9,3[illegible] 701	131	[illegible]73	1[illegible]	18	3,61,682	
Eastern Bengal	673	45,4[illegible] [illegible]50	[illegible]60	750	50,[illegible]7	[illegible]58	4,51,727	
Bengal Central	12[illegible]	[illegible]57,5[illegible]	110	1[illegible]	3 36,186	103		21,402
Nalhati	[illegible]7	5[illegible] 519	77	[illegible]	[illegible]7[illegible]	77		20
Wardha Coal (f)	45	4,93 604	42[illegible]	45	5,[illegible]3,[illegible]7[illegible]	430	[illegible]	
Cherra-Companyganj	7	3 045	17	7	[illegible]3 0	3[illegible]	3,325	
Jorhát	2[illegible]	27,3[illegible]8	[illegible]6	[illegible]	[illegible]	34		1,550
Burma (g)	51	2[illegible],7[illegible],10	10[illegible]	[illegible]	3[illegible]	10	4,1[illegible],4[illegible]	
TOTAL	4,875	2,08,[illegible]6,[illegible]08	[illegible]11	5 0[illegible]	[illegible]4,2[illegible] 707	218	16,20,[illegible]	
Lines worked by Guaranteed Companies								
Great Indian Peninsula (h)	1,146	2,[illegible]1,51 1[illegible]1	5[illegible]9	1,147	2,[illegible]7 53,153	[illegible]05	6,01,962	
Bombay, Baroda and Central India	[illegible]	76,[illegible]1 [illegible]	[illegible]5	401	77,[illegible]3 0[illegible]	[illegible]4[illegible]		67,950
Madras	840	45,[illegible] 348	207	84[illegible]	4[illegible],1[illegible],156	[illegible]07	[illegible],836	
South Indian	[illegible]54	[illegible]8,47 310	167	654	[illegible],[illegible] 3[illegible]	170	1,41 074	
TOTAL	[illegible]4[illegible]1	[illegible],73,5[illegible],[illegible]	422	3,[illegible]	3 80 3[illegible],814	4[illegible]0	6,81,024	
GRAND TOTAL (GUARANTEED AND STATE)	13,54[illegible]	10,5[illegible] 34,039	3[illegible]0	14,3[illegible]	1[illegible],64 8[illegible],174	256	8,45,235	
GROSS ESTIMATED EXPENSES		5,[illegible]3 10,508	143		[illegible]09 77,[illegible]4	137	6 66,[illegible]76	
NET RECEIPTS		5,[illegible]3,24 431	157		5,55 03 099	14[illegible]	1,78,659	
Assisted Companies								
Tárakeshwar	[illegible]	1[illegible]3,8[illegible]2	286	[illegible]2	1,[illegible],59[illegible]	291	2,730	
Bengal and North Western	376	13 1[illegible] 1[illegible]6	134	37[illegible]	13,1[illegible],41[illegible]	135	4,206	
Rohilkhand-Kumaun	67	1,8[illegible] 131	1[illegible]7	67	1,[illegible]7 [illegible]03	113	[illegible],[illegible]6[illegible]	
Dibru-Sadiya	76	[illegible],4[illegible] 7[illegible]3	11[illegible]	78	2,53 756	1[illegible]	12,963	
TOTAL	543	19 03,842	135	543	10,33,8[illegible]3	137	30,011	
Native States Lines worked by Companies								
The Nizam's Guaranteed State	354	11,61,558	126	354	13,6[illegible],186	140	[illegible],07,628	...
The Gaekwar's Dabhoi	59	80,355	52	60	1,04 626	67	24,268	
The Gaekwar's Mehsána	27	31,187	44	27	[illegible]7,582	39		3,605
The Gaekwar's Petlad				4	(i) 10,023	96	10,023	..
TOTAL	440	12 73 1[illegible]3	111	445	15,11,417	131	2,38,314	...
Native States Lines worked by the State								
Rájpura-Bhátinda		(j)		54	(k) 1,04,360	74	1,04,360	
Native States Lines								
Jodhpore	124	1,97 598	61	124	2,04,246	63	6,648	
Bhavnagar-Gondal-Junágarh Porbandar	51	8,62 934	13[illegible]	[illegible]3	9,64,231	112	1,01,297	...
Morvi	68	1,05 755	60	68	1,54,693	87	48,938	
TOTAL	443	11,66,287	101	524	13,23,170	97	1,56,883	..

(a) Includes the Dildarnagar-Ghazipur State Railway.
(b) Includes the Asansol-Goilkera Section of the Bengal-Nágpur Railway worked by the East Indian Railway.
(c) Includes the Sindia and Bhopal-Itarsi State Railways.
(d) Includes the Amritsar-Pathánkot and Rájpura-Bhátinda State Railways.
(e) Includes the Amritsar-Pathánkot and Jammu and Kashmir Railways.
(f) Includes Warora Colliery.
(g) Includes the Toungoo-Mandalay Railway.
(h) Includes the Dhond-Manmád, Khámgaon and Amráoti State Railways.
(i) Total receipts from 5th May to 30th June 1890.
(j) Included with the North Western Railway.
(k) Total receipts from 1st April to 30th June 1890.

F. B. HEBBERT,
Offg. Under-Secretary.

SIMLA, 14th August, 1890.

GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
RAILWAY TRAFFIC.

No. XVI of 1890-91.

APPROXIMATE STATEMENT OF GROSS RECEIPTS AND EXPENSES OF INDIAN RAILWAYS.

N.B.—As regards the figures in column *Total Receipts from 1st April to date*, audited figures have been used as far as possible.

Latest Return received.	Railways.	Week ending 27th July 1889. Total mean length open.	Week ending 27th July 1889. Receipts. Total.	Week ending 27th July 1889. Receipts. Per mile open.	Week ending 26th July 1890. Total mean length open.	Week ending 26th July 1890. Receipts. Total.	Week ending 26th July 1890. Receipts. Per mile open.	Total Receipts from 1st April to 27th July 1889. Total.	Total Receipts from 1st April to 27th July 1889. Per mile open per week.	Total Receipts from 1st April to 26th July 1890. Total.	Total Receipts from 1st April to 26th July 1890. Per mile open per week.	Total increase in 1890-91.	Total decrease in 1890-91.
			Rs.	Rs.		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
	State Lines worked by Companies.												
2nd August 1890	East Indian (*a*)	1,526	7,25,214	475	1,526	6,42,979	421	1,50,03,197	583	1,36,40,929	535	...	13,62,268
2nd ditto	Patna-Gya	57	10,054	176	57	8,093	141	1,47,743	154	1,56,496	164	8,753	...
26th July 1890	Bareilly-Pilibhit	36	2,163	60	36	2,139	59	34,856	58	31[illegible]48	52	...	3,608
2nd August 1890	Bengal-Nágpur (*b*)	305	10,228	66	584	30,663	53	6,87,219	134	10,31,431	110	3,44,212	...
2nd ditto	Indian Midland (*c*)	673	49,575	74	752	44,731	59	9,57,052	91	11,09,181	88	1,52,129	...
2nd ditto	Rajputana-Malwa	1,664	2,89,385	174	1,672	2,41,000	144	71,80,560	256	57,92,371	200	...	13,88,189
26th July 1890	Southern Mahratta	857	71,364	83	1,042	59,631	57	15,10,390	105	14,80,204	88	...	30,186
26th ditto	Do. Mysore Section	219	13,131	60	296	22,405	76	2,38,883	65	3,65,078	74	1,26,195	...
26th ditto	Villupuram-Guntakal	83	4,173	50	83	5,506	66	84,542	60	78,788	57	...	5,754
	TOTAL	5,420	11,84,287	219	6,048	10,57,147	175	2,58,44,442	285	2,36,85,726	237	...	21,58,716
	State Lines worked by the State.												
2nd August 1890	North Western	2,380	(*d*) 4,63,311	194	2,399	(*e*) 4,80,743	203	(*d*) 80,83,442	223	(*e*) 83,97,079	209	...	5,86,363
26th July 1890	Oudh and Rohilkhand	692	1,27,133	184	692	1,05,857	153	27,80,973	238	24,01,939	208	...	3,79,034
26th ditto	Lucknow-Sitapur-Serámau	105	5,263	50	105	4,673	45	1,17,435	66	1,12,762	64	...	4,673
26th ditto	Tirhoot	273	27,827	102	315	24,096	76	6,47,957	141	7,00,473	149	52,516	...
26th ditto	Eastern Bengal	747	1,74,936	234	767	1,99,360	260	27,43,974	236	29,78,555	234	2,34,581	...
26th ditto	Bengal Central	125	11,071	89	125	11,620	93	2,20,170	107	2,11,310	101	...	14,860
26th ditto	Nalháti	27	1,732	64	27	1,580	58	32,198	71	32,893	73	695	...
26th ditto	Wardha Coal (*i*)	45	10,698	238	45	6,559	146	2,83,073	373	3,40,095	452	57,022	...
26th ditto	Cherra-Companyganj	7	170	24	8	392	49	1,731	13	3,677	26	1,946	...
19th ditto	Jorhát	...	...	...	...	(*f*)	...	(*g*) 17,991	43	(*h*) 16,590	41	...	1,401
26th ditto	Burma (*j*)	553	79,510	144	553	88,582	160	15,80,256	170	16,75,125	181	94,869	...
	TOTAL	4,960	9,01,651	182	5,036	9,29,462	185	1,74,15,200	209	1,68,70,498	201	...	5,44,702
	Lines worked by Guaranteed Companies.												
26th July 1890	Great Indian Peninsula (*k*)	1,440	3,87,235	269	1,440	3,73,871	260	1,23,63,454	508	1,30,10,103	539	6,46,649	...
2nd August 1890	Bombay, Baroda and Central India	461	1,71,100	371	461	1,37,000	297	47,81,296	615	47,83,689	621	2,393	...
26th July 1890	Madras	840	1,91,048	227	840	1,93,923	231	30,98,127	219	30,66,424	218	...	31,703
26th ditto	South Indian	654	1,02,650	157	654	1,25,548	192	19,82,585	180	20,92,017	191	1,09,432	...
	TOTAL	3,395	8,52,138	251	3,395	8,30,342	245	2,22,25,462	388	2,29,52,233	404	7,26,771	...
GRAND TOTAL (GUARANTEED AND STATE)		13,775	29,38,076	213	14,479	28,16,951	195	6,54,85,104	284	6,35,08,457	264	...	19,76,647
GROSS ESTIMATED EXPENSES		...	...	...	...	...	...	3,24,61,621	141	3,15,03,580	131	...	9,58,041
NET RECEIPTS		...	...	...	...	...	..	3,30,23,483	143	3,20,04,877	133	...	10,18,606
	Assisted Companies.												
2nd August 1890	Tárakeshwar	22	3,913	178	22	4,412	200	1,02,189	276	1,03,509	281	1,320	...
2nd ditto	Bengal and North Western	376	35,540	95	376	34,630	92	9,56,812	151	8,69,521	138	...	87,291
26th July 1890	Rohilkhand-Kumaun	67	7,200	107	67	6,066	91	1,37,067	128	1,28,071	119	...	8,996
19th ditto	Dibru-Sadiya	...	...	...	...	(*f*)	..	(*g*) 1,54,500	124	(*h*) 1,60,741	129	6,241	...
	TOTAL	465	46,653	100	465	45,108	97	13,50,568	148	12,61,842	139	...	88,726
	Native States Lines worked by Companies.												
26th July 1890	The Nizam's Guaranteed State	354	37,545	106	354	49,526	140	7,05,451	118	8,54,704	144	1,49,253	...
2nd August 1890	The Gaekwar's Dabhoi	59	2,407	41	72	2,310	32	49,270	50	72,780	69	23,510	...
2nd ditto	The Gaekwar's Mehsána	27	838	31	27	900	33	21,061	46	17,907	40	...	3,154
2nd ditto	The Gaekwar's Petlád	...	...	...	14	750	55	...	...	(*l*) 12,944	81	12,944	...
	TOTAL	440	40,790	93	467	53,486	115	7,75,782	104	9,58,335	126	1,82,553	...
	Native States Lines worked by the State.												
2nd August 1890	Rájpura-Bhátinda	...	(*m*)	...	108	11,922	110	(*m*)	...	1,40,126	78	1,40,126	...
	Native States Lines.												
2nd August 1890	Jodhpore	124	5,263	42	124	7,000	56	1,22[illegible]46	59	1,30,660	63	8,214	...
26th July 1890	Bhávnagar-Gondal-Junágarh-Porbandar	261	14,376	55	331	19,067	58	5,10,430	116	6,18,932	112	1,08,502	...
26th ditto	Morvi	68	2,178	32	94	4,128	44	77,435	67	1,19,770	75	42,335	...
	TOTAL	453	21,817	48	549	30,195	55	7,10,311	93	8,69,362	95	1,59,051	...

(*a*) Includes the Dildárnagar-Gházipur State Railway.
(*b*) Includes the Ásansol-Goilkera Section of the Bengal-Nágpur Railway worked by the East Indian Railway.
(*c*) Includes the Sindia and Bhopal-Itársi State Railways.
(*d*) Includes the Amritsar-Pathánkot and Rájpura-Bhátinda State Railways.
(*e*) Includes the Amritsar-Pathánkot and Jammu and Kashmir Railways.
(*f*) Return not received.
(*g*) Total receipts from 1st April to 20th July 1889.
(*h*) Total receipts from 1st April to 19th July 1890.
(*i*) Includes the Warora Colliery.
(*j*) Includes the Toungoo-Mandalay Railway.
(*k*) Includes the Dhond-Manmád, Khámgaon and Amráoti State Railways.
(*l*) Total receipts from 5th May to 26th July 1890.
(*m*) Included with the North Western Railway.

F. B. HEBBERT,
Offg. Under-Secretary.

[illegible] *August, 1890.*

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☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

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SUPPLEMENT No. 34.

PART I.

Government of India Notifications, Appointments, Promotions, &c.

HOME DEPARTMENT.

NOTIFICATIONS

ESTABLISHMENTS

Simla, the 22nd August, 1890

No. 476—*Erratum.*—In Home Department notification No 315, dated the 15th May 1890, replacing the services of Captain G F. N Tinley, 1st Bombay Lancers, at the disposal of the Military Department, *for* "1st June 1890", *read* "17th June 1890".

POLICE

The 19th August, 1890.

No. 638—The services of Lieutenant H. C Tytler, B S C, 11th Bengal Infantry, are placed at the disposal of the Chief Commissioner of Assam for employment as Assistant Commandant of the Surma Valley Police Battalion

No. 641.—Mr R MacGill, Extra Assistant Commissioner, is appointed to officiate as a District Superintendent of Police of the 4th Class in the Hyderabad Assigned Districts, during the absence on privilege leave of Mr. C A Fraser, or until further orders

C J LYALL,

Offg Secretary to the Government of India.

REVENUE AND AGRICULTURAL DEPARTMENT.

NOTIFICATION.

PATENTS.

Simla, the 15th August, 1890.

No. 1562-*P*—Specifications of the undermentioned inventions have been filed, under the provisions of Act V of 1888, in the Office of the Secretary appointed under the Inventions and Designs Act, 1888 Copies have been sent to the Governments of Fort St George and Bombay, and the Chief Commissioner of Burma A copy of every specification is open to public inspection, from 11 A M to 4 P M, at the Office of the Secretary appointed under the Inventions and

Designs Act, 1888, at No. 13, Wood Street, Calcutta, upon payment of a fee of one Rupee. A certified copy of any specification will be given to any person requiring the same on payment of the expense of copying.—

No. 162 *of* 1889.—Daniel Macnee, of 2, Westminster Chambers, Victoria Street, in the County of London, England, Engineer, for apparatus for signalling on railway trains.

No. 197 *of* 1889.—Richard Michell Eastman, of 7, Newstead Road, Liverpool, England, Merchant, for improvements in railway chairs, keys, or wedges.

No. 268 *of* 1889.—Carlo Frattini, of Genoa, Italy, for improvements in life-saving apparatus for use at sea or in other waters.

No. 281 *of* 1889.—Charles George Palmer, M. Inst. C.E., Executive Engineer, Public Works Department, Muttra, North-Western Provinces, India, for a water-meter to measure the quantity of water flowing out of a river, canal, ditch or other, open channel.

No. 13 *of* 1890.—James Shepherd, of Davenport, near Stockport, England, Engineer, for improvements in coverings for rollers used in textile machinery.

No. 47 *of* 1890.—Samuel Cleland Davidson, of Sirocco Works, Belfast, Ireland, Merchant, for improvements in apparatus for withering tea leaf, preparatory to its being rolled in the process of its manufacture into tea.

No. 90 *of* 1890.—Sydney Standford Kellett and Peter Coleman, of 85, Wellesley Street, and 5, Moocheepara Lane, Calcutta, for a punka wheel.

No. 163 *of* 1890.—The Farbenfabriken vormals Friedrich Bayer and Company, of Elberfeld, in the Empire of Germany, manufacturers, for new or improved manufacture of periodides of phenols and salicylic acid.

W. C. BENETT,

Offg. Secretary to the Government of India.

FOREIGN DEPARTMENT.

NOTIFICATIONS.

Simla, the 16th August, 1890.

No. 1372-*G*.—Lieutenant-Colonel F. H. Jackson, Bombay General List, Infantry, Assistant to the Agent to the Governor General at Baroda, in charge of the Amreli Mahals, is granted privilege leave, for three months, with effect from the 1st September 1890, or the subsequent date on which he may avail himself of the leave.

No. 1373-*G*.—Captain G. E. H. Cates, Bengal Staff Corps, Officiating First Assistant to the Governor General's Agent at Baroda, is appointed to officiate, in addition to his own duties, as Assistant to the Governor General's Agent at Baroda, in charge of the Amreli Mahals, with effect from the date of assuming charge, and during the absence on privilege leave of Lieutenant-Colonel F. H. Jackson, or until further orders.

No. 1376-*G*.—The services of Mr. T. Price, Senior Apothecary, 1st Grade (Bengal), Officiating Civil Surgeon of Sibi, are placed at the disposal of the Military Department, with effect from the date on which he availed himself of leave.

The 19th August, 1890.

No. 2762-*I*.—Lieutenant C. H. C. Van Straubenzee, of the 1st Battalion, the Suffolk Regiment, is vested with the powers of a Magistrate of the 3rd Class, as described in sections 32 and 33 of the Code of Criminal Procedure, to be exercised within the limits of the Sipri Cantonment, with effect from the 12th July 1890.

No. 2764-*I*.—In exercise of the powers conferred by section 28 of Act III of 1880 as applied to the Sipri Cantonment, and of all other powers enabling him in this behalf, the Governor General in Council is pleased to invest Lieutenant C. H. C. Van Straubenzee of the 1st Battalion, the Suffolk Regiment, with power to try breaches of any rules or regulations made under section 25 of the said Act within the limits of the Sipri Cantonment, with effect from the 12th July 1890.

The 20th August, 1890.

No. 2777-*I*.—The Governor General in Council is pleased to direct that the notification by the Government of India in the Foreign Department, No. 1915-I., dated the 20th May 1884, shall be read as if the following clause were inserted therein between clauses 1 and 2:

1A. The Assistant for the time being to the Resident in the Western States of Rajputana may in his discretion, in subordination to the said Resident as District Magistrate, exercise within the limits of the States comprised in the Marwar Agency (in all cases in which such powers may be lawfully exercised by the Governor General in Council within these limits) the powers of a Magistrate of the 1st Class as described in the Code of Criminal Procedure.

W. J. CUNINGHAM,

Offg. Secretary to the Government of India.

FINANCE AND COMMERCE DEPARTMENT.

NOTIFICATION.

LEAVE AND APPOINTMENTS.

Simla, the 21st August, 1890.

No. 4016.—The following promotions and reversions of Officers of the Account Department during the month of July 1890 are notified:

With effect from the 16th July 1890, in consequence of the return to duty of Mr. C. R. C. Kiernander,—

Mr. J. E. Cooke to revert to Class II,

Mr. T. H. S. Biddulph to revert to Class III,

Mr. C. E. Crawley to revert to Class IV, and
Mr. W. D. F. Cowley to officiate in Class V instead of Class IV,
of the Enrolled List.

With effect from the 17th July 1890, in consequence of the return to duty of Mr. J. Taylor,—

Mr. G. D. Pudumjee to officiate in Class V instead of Class IV, and
Mr. M. A. Hydari to officiate in Class VI instead of Class V,
of the Enrolled List.

With effect from the 28th July 1890,—

Mr. T. H. S. Biddulph to officiate in Class II,
Messrs. F. J. Atkinson and C. E. Crawley to officiate in Class III,
Messrs. G. D. Pudumjee and W. D. F. Cowley to officiate in Class IV, and
Mr. M. A. Hydari to officiate in Class V,
of the Enrolled List.

E. J. SINKINSON,
Secretary to the Government of India.

MILITARY DEPARTMENT.

Simla, the 22nd August, 1890.

APPOINTMENTS.

ADJUTANT GENERAL'S DEPARTMENT.

No. 758.—Colonel T. G. Crawley, Liverpool Regiment, to be Assistant Adjutant General, *vice* Major J. C. R. Glasgow, whose tenure of appointment has expired. Dated 28th July 1890.

COMMISSARIAT-TRANSPORT DEPARTMENT.

No. 759.—Lieutenant R. C. Cockerill, Madras Staff Corps, Wing Officer, 16th Madras Infantry, to be Deputy-Assistant Commissary General, 2nd class, on probation, with effect from the 7th August 1890.

NATIVE ARMY.

No. 760.—The following direct appointment is made, with effect from the date of joining:

4th Bengal Cavalry.

Gulab Singh to be Jemadar, on probation, *vice* Hira Singh, promoted.

STAFF CORPS.

No. 761.—The undermentioned officers are admitted to the Bengal Staff Corps, with effect from the dates specified, subject to confirmation by the Secretary of State for India:

Lieutenant John Herbert Vanderzee, Leinster Regiment, Wing Officer, 3rd Infantry, Hyderabad Contingent,—25th July 1889.

Second Lieutenant Richard Thomas Incledon Ridgway, Connaught Rangers, officiating Wing Officer, 26th (Punjab) Regiment of Bengal Infantry,—3rd March 1889.

Second Lieutenant Ridgway will rank as Lieutenant in the Bengal Staff Corps from the above date, subject to Her Majesty's approval.

FURLOUGH AND LEAVE.

No. 762.—With reference to G. G. O. No. 289 of 1890, Honorary Lieutenant and Assistant Commissary J. Tyler, Commissariat-Transport Department, has been granted by the Secretary of State for India furlough out of India (m. c.), for 224 days, under note 2 to rule VI of the regulations of 1875, with effect from the 21st April 1890.

No. 763.—The undermentioned officers have been granted extensions of leave by the Secretary of State for India:

Lieutenant-Colonel W. V. Ellis, Bengal Staff Corps, Commandant, 14th (The Ferozepore Sikh) Regiment of Bengal Infantry, (p. a.) for one month.

Captain H. S. Massy, Bengal Staff Corps, Squadron Commander, 19th Regiment of Bengal Lancers, (m. c.) for 183 days.

Lieutenant C. Jackson, Bengal Staff Corps, Squadron Officer, 3rd Regiment of Bengal Cavalry, (u. p. a.) for thirty-one days.

PENSIONS.

No. 764.—Conductor J. W. Graves, of the Ordnance Department, Bengal, is transferred to the pension establishment, with effect from the 24th July 1890.

PROMOTIONS.

No. 765.—Under the provisions of the Royal Warrant of the 10th November 1881, the names of the following officers are moved up on the Indian Gradation List, in consequence of the transfer to the Unemployed Supernumerary List of Lieutenant-General J. Blair, C.B., V.C., Bombay Cavalry, on the 2nd July 1890:

Major-General E. Dandridge, Bengal Staff Corps, is placed on the list of Lieutenant-Generals.

Colonel H. S. Anderson, C.B., Bombay Staff Corps, is placed on the list of Major-Generals.

COMMISSARIAT-TRANSPORT DEPARTMENT.

No. 766.—Honorary Lieutenant and Deputy-Assistant Commissary T. M. O'Sullivan to be Assistant Commissary;

Conductor A. Paterson to be Deputy-Assistant Commissary;

Sub-Conductor B. S. Crummy to be Conductor;

Supernumerary Sub-Conductor W. H. Mitton is absorbed in the grade of Sub-Conductor,—

with effect from the 28th June 1890, *vice* Honorary Lieutenant and Assistant Commissary S. Leslie, deceased.

NATIVE ARMY.

No. 767.—*7th Bengal Cavalry*—

Jemadar Net Rám to be Ressaidar, *vice* Ahmad Ali Khan, transferred to the pension establishment, with effect from the 9th May 1890.

No. 768.—*34th* (*Punjab*) *Regiment of Bengal Infantry* (*Pioneers*)—

Pay-Havildar Bisakha Singh to be Jemadar, *vice* Jiwan Singh, transferred to the pension establishment, with effect from the 1st July 1890.

No. 769.—*2nd Battalion, 2nd* (*Prince of Wales's Own*) *Gurkha Regiment* (*The Sirmoor Rifles*)—

Subadar Sher Singh Kárki to be Subadar-Major, Jemadar Lachhman Rána to be Subadar, and Havildár Bhim Singh Rána to be Jemadar, *vice* Sarbjit Gurúng, transferred to the pension establishment, with effect from the 15th May 1890.

PUNJAB FRONTIER FORCE.

No. 770.—*3rd Punjab Cavalry*—

Ressaidar Hira Singh to be Risaldar, Jemadar Shibdeo Singh to be Ressaidar, and Kot-Dafadar Hari Singh to be Jemadar, *vice* Budh Singh, *Bahádur*, deceased, with effect from the 17th July 1890.

No. 771.—*4th Punjab Infantry*—

Jemadar Sakhi to be Subadar, and Havildar Gulmast to be Jemadar, to complete the establishment, with effect from the 2nd May 1890.

No. 772.—*5th Punjab Infantry*—

Subadar Budh Singh to be Subadar-Major, *vice* Budh Singh, *Bahádur*, transferred to the pension establishment, with effect from the 24th July 1890.

RETIREMENTS.

No. 773.—Brigade-Surgeon John Bennett, M.D., Bengal Medical Service, has been permitted by the Secretary of State for India to retire from the service, with effect from the 26th September 1890, subject to Her Majesty's approval.

REWARDS.

GOOD CONDUCT MEDALS.

No. 774.—No. 687, Havildar Lachhman, 1st Regiment of Infantry, Hyderabad Contingent, has been granted a medal, with annuity, for meritorious service and good conduct, under the provisions of clause 115, India Army Circulars, 1888.

VOLUNTEER CORPS.

No. 775.—His Excellency the Governor General in Council is pleased to sanction the formation of a Volunteer Corps to be composed of employés on the Indian Midland Railway and to be designated the "Midland Railway Volunteer Rifles." The Corps will be under the orders of the Commander-in-Chief in India.

APPOINTMENTS.

No. 776.—Captain A. B. Maxwell, Manchester Regiment, Adjutant of the Mussoorie Volunteer Rifle Corps, is transferred in the same capacity to the 2nd Administrative Battalion, North-Western Provinces Volunteers.

No. 777.—*East Indian Railway Volunteer Rifle Corps*—

Mr. Thomas Skipp to be Second Lieutenant, *vice* Addison, resigned.

Mr. Samuel Witherow Jewell to be Second Lieutenant, *vice* Barry, transferred to the Bengal-Nagpur Railway Volunteer Rifle Corps.

No. 778.—*Midland Railway Volunteer Rifles*—

Captain William Burgess Wright (Great Indian Peninsula Railway Volunteer Corps) to be Major Commandant.

RESIGNATIONS.

No. 779.—*Calcutta Volunteer Rifle Corps*—

Lieutenant T. A. Pope resigns his commission.

MARINE DEPARTMENT.

APPOINTMENTS.

No. 42.—Mr. H. B. Hooper, 1st grade officer, Indian Marine, to officiate temporarily as Agent for Government Consignments, *vice* Captain H. J. Pryce, on furlough, or until further orders.

E. H. H. COLLEN,
Secretary to the Government of India.

MILITARY DEPARTMENT.

NOTIFICATION.

Simla, the 22nd August, 1890.

Under clause 25 of the Regulations appended to the Regimental Debts Act of 1863, it is notified that report of the death of the undermentioned Warrant Officer on the date specified was received in the Military Department between the 16th and the 22nd August 1890:

Corps.	Rank and name.	Date of decease.	Place of decease.	Testate or Intestate.	Remarks.
Sub-Medical Department.	2nd grade Assistant Apothecary W. J. McHall.	12th July 1890 .	Rawalpindi .	...	...

E. H. H. COLLEN,
Secretary to the Government of India.

PUBLIC WORKS DEPARTMENT.

NOTIFICATIONS.

Simla, the 18th August, 1890.

No. 348.—Public Works Department notification No. 281, dated 24th June 1890, regarding the transfer of Mr. Milne, Executive Engineer, 3rd Grade, sub. *pro tem.*, to Burma for employment on Railways is hereby cancelled.

The 19th August, 1890.

No. 349.—Mr. A. C. Crampton, Executive Engineer, 3rd Grade, North-Western Provinces and Oudh, is permanently transferred to Burma Provincial Establishment.

No. 350.—*Corrigendum.*—In Public Works Department notification No. 137, dated the 20th March 1890, confirming Lieutenant-Colonel A. G. Begbie, R.E., in the appointment of Accountant General, Public Works Department, and Deputy Secretary to the Government of India in the Public Works Department, *for* "19th February last", *read* "31st October 1889".

The 20th August, 1890.

No. 351.—Honorary Lieutenant W. E. Walker, Accountant, 1st Grade, in the Office of the Examiner of Public Works Accounts, North-Western Provinces and Oudh, is promoted to the rank of Deputy Examiner, 2nd Grade, supernumerary, with effect from the 25th February 1890.

The 21st August, 1890.

No. 352.—The Governor General in Council is pleased to order the following promotions and reversions of Executive and Assistant Engineers attached to the several Local Administrations, with effect from the dates specified:

Names.	From	To	Nature of promotion.	With effect from
Rai Bahadur Preonath Banerjee	Executive Engineer, 2nd Grade, sub. *pro tem.*	Executive Engineer, 2nd Grade.	Permanent	6th June 1890.
Coode, M. P.	Executive Engineer, 2nd Grade, sub. *pro tem.*	Executive Engineer, 2nd Grade.	Permanent	6th June 1890.
Gilbert, W. R.	Executive Engineer, 3rd Grade.	Executive Engineer, 2nd Grade.	Sub. *pro tem.*	6th June 1890.
Sharp, F.	Executive Engineer, 3rd Grade.	Executive Engineer, 2nd Grade.	Sub. *pro tem.*	6th June 1890.
Swinnerton, R. A. W.	Executive Engineer, 3rd Grade, sub. *pro tem.*	Executive Engineer, 3rd Grade.	Permanent	6th June 1890.
Wallace, J.	Executive Engineer, 3rd Grade, sub. *pro tem.*	Executive Engineer, 3rd Grade.	Permanent	6th June 1890.
Bolinarayan Borrah	Executive Engineer, 4th Grade.	Executive Engineer, 3rd Grade.	Sub. *pro tem.*	6th June 1890.
Kench, H.	Executive Engineer, 4th Grade.	Executive Engineer, 3rd Grade.	Sub. *pro tem.*	6th June 1890.
Leventhorpe, A.	Executive Engineer, 4th Grade, sub. *pro tem.*	Executive Engineer, 4th Grade.	Permanent	6th June 1890.
Sweet, W. McM.	Executive Engineer, 4th Grade, *temporary rank.*	Executive Engineer, 4th Grade.	Sub. *pro tem.*	6th June 1890.
Foy, W. R.	Assistant Engineer, 1st Grade.	Executive Engineer, 4th Grade.	Temporary	16th June 1890.
Sharp, F.	Executive Engineer, 2nd Grade, sub. *pro tem.*	Executive Engineer, 3rd Grade.	......	20th June 1890.
Ash, H. R. F.	Executive Engineer, 4th Grade, *temporary rank.*	Executive Engineer, 4th Grade.	Sub. *pro tem.*	25th June 1890.

No. 353.—His Excellency the Governor General in Council having sanctioned further surveys being undertaken for a line of railway from (*a*) Sini near Chyebassa to Midnapur, and (*b*) Midnapur to Cuttack, is pleased to place the same under the control of the Director General of Railways.

These surveys will form part of the "Moghal Sarai-Howrah Railway Survey" charge notified in Public Works Department notification No. 57, dated 21st February 1889.

R. C. B. PEMBERTON, *Colonel, R.E.,*
Secretary to the Government of India.

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

Weather Review of India for the week ending at 8 a.m. on Monday, August 18th, 1890.

The changes which have occurred in the distribution of pressure during the past week have been interesting, as they have been such as are characteristic of this season of the year and this period of the monsoon. It is a well recognised fact that during the first fortnight of August a break in the rains is a common occurrence. This break is ordinarily the result of a rapid rise of pressure over Central India, Rajputana and the south-east of the Punjab, which occasions the formation of a shoulder or ridge of high pressure over that region and breaks up the trough of relatively low readings, which is such a marked feature of a normal monsoon distribution. During the presence of this ridge neither the south-easterly winds nor the depressions from the Bay are able to penetrate into Upper India, and the weather is ordinarily fine. In the present year conditions were steadily advancing in the direction here indicated. The barometer rose over Central India, Rajputana and the south-east of the Punjab, the ridge was formed as usual, and the advance of a depression and of south-easterly winds was arrested. On the 16th the distribution seemed to promise a general break over North-Western India, but on the 17th a brisk to rapid fall of the barometer occurred in the west of the Punjab—a change which established steep gradients between the north of the Arabian Sea and that Province and occasioned a strong flow of moist air between those regions. Hence, though the plains of the North-West were comparatively rainless, the montane and sub-montane stations received heavy rain. Over the Central Provinces, the Peninsula and North-Eastern India ordinary monsoon conditions prevailed, with fairly general, though on the whole moderate rain.

On the morning of the 12th a shallow but well defined depression overlay the west of Bengal and a large shallow area of low pressure the whole of North-Western India. From these two areas of low readings pressure increased briskly and was highest in the South. The winds were somewhat variable in the Punjab and Burma, but blew from their normal monsoon directions elsewhere. The force of the monsoon was strong on both sides of India. Rain was falling in all Provinces except the Punjab and Madras, where the weather was fair, with a slightly clouded sky. On the 13th the barometer was falling in the North-West, and the barometric difference between the north and south of India had increased, but there was little other change except that the depression over West Bengal had moved slightly westward. In Madras the weather was still fine, but rain had extended into the south-east and centre of the Punjab. The chart of the 14th showed that the depression had travelled still further to the westward and had intensified somewhat. The centre lay near Sutna. At the same time the barometer had continued to fall in the west of the Punjab, so that two areas of nearly equally low pressure were shown—one over the west of the Punjab, and the second over Bundelkhand, with an intervening ridge of high pressure over Rajputana and the south-east of the Punjab. Southerly winds from the

Arabian Sea prevailed over Guzerat, Sind, Rajputana and the Punjab, but elsewhere the directions were fairly normal, with a slight cyclonic tendency in the neighbourhood of the depression. There was very little rain in the North-West except in the neighbourhood of the hills, but elsewhere the fall was general. On the 15th the barometer was rising almost everywhere, most in the north, and both depressions were filling up, though otherwise the distribution was unaltered. The wind directions were unchanged and the rainfall distribution was similar to that reported on the 14th, except that there was no fall over the Gangetic plain. On the 16th readings were very uniform throughout Northern India, but the general features of the pressure distribution and of the wind circulation were the same as on the 15th. Rain had been general over the Central Provinces, Guzerat and part of Bengal, and scattered elsewhere. At Nagpur, Jhansi and Purneah the amounts were large. On the 17th the barometer was falling fast in the west of the Punjab, and in North-Western India steep gradients for southerly winds had replaced the comparative uniformity of pressure which had previously prevailed. The barometric difference between the north and south had increased and a full average monsoon prevailed throughout the country. There was no rain over North-Western India, except on the hills, but elsewhere the fall was fairly general and in places heavy. On the 18th there was practically no change, but the rainfall on and near the hills in Northern India was heavier.

Temperature.—The weather continued cool throughout India, the deficiency in some regions being greater than for some weeks past. The coolest days, taking into consideration the whole of India, were the 12th and 18th, when the mean temperature was below the normal in all Provinces, except in the case of the 12th, the North-Western Provinces, and in the case of the 18th, Burma. In Bombay, the Central Provinces, Guzerat, Central India, Sind and Rajputana the temperature was low on all days of the week, but the other Provinces had from two to four days warmer than usual. In the Central Provinces on the 14th and 15th the deficiency was 4½°.

The following table shows the variations of the mean temperature according to Provinces for the present and for the past weeks :

PROVINCES.	Variation of temperature from normal for past week.	Variation of temperature from normal for present week.
Burma	— 1·2°	+ 0·6°
Bengal	— 0·1°	+ 0·1°
North-West Provinces	— 0·8°	— 0·6°
Punjab	— 5·0°	— 0·6°
Bombay	— 1·3°	— 1·1°
Central Provinces	+ 0·1°	— 2·9°
Guzerat and Central India	— 0·1°	— 2·6°
Sind and Rajputana	— 0·6°	— 2·8°
Madras	— 1·3°	— 0·2°

This table shows that there has been an increase of temperature in Burma, Northern India and Madras and a decrease elsewhere.

Rain.—The table at the close of the summary shows that during the past week rain has fallen throughout the whole of India. The heaviest average fall was 9 inches over the hill district of the Punjab, followed by 7 inches in Lower Burma and by 6 inches in Arakan. Except in these three districts the fall was

not large. In normal years the heaviest rainfall of the week under review occurs in Tenasserim and Arakan and is followed at some distance by Coorg and Assam. Hence the actual distribution differs somewhat from the normal—a change due to the exceptional pressure conditions in the North-West described in the earlier part of this summary. The regions of minimum rainfall were the south and west of the Punjab and the west of Rajputana in the North and the Carnatic in the South. Within these two regions the average fall of the week was less than ½ inch. The third column of the table shows that at twenty-four of the rainfall divisions, the week's fall was in excess of the normal average and that at twenty-six it was in defect. The regions of excessive rain embraced roughly all the rainfall divisions, running along the line of the Himalayas from Assam to the Punjab, the central and north-west parts of the country extending from Sind eastward to the east of the Central Provinces and from Rajputana southward to the Konkan and finally one or two divisions on the East Coast. The regions of deficient rainfall are roughly the divisions embraced in North-Eastern India and the greater number of those in the Peninsula. The division showing the greatest excess is that containing the hill districts of the Punjab, but in parts of the Central Provinces, Guzerat, Kattiawar and Sind the excess relative to the average is very large. The greatest deficiency is in Tenasserim.

The final column of the table, which shows the state of the seasonal rains, discloses a very satisfactory condition. Only in the Punjab West, Mysore and Kattiawar is there any important deficiency in the seasonal fall. In all the other divisions there has either been an excess or only a trifling deficiency.

Except in one region, *viz.*, the North-West Himalaya, the record of maximum falls is less remarkable than it was last week. In Burma the only amount exceeding 10 inches is reported from Pegu. Throughout Bengal, Assam and Behar the maximum amounts are less than 10 inches, except at Sadiya (Lakhimpur), which reports a total fall of 13½ inches. In the North-West Provinces Benares reports 10 inches, Nanpara (Bahraich) 11 inches, Narhat (Lalitpur) 15½ inches and Dehra Dun 14 inches. In the Punjab the only heavy falls are on or near the hills, thus Naraingarh (Umballa) received 10½ inches and Rawalpindi 14 inches. In the west of the Peninsula the falls were very small compared with last week, the heaviest being 11 inches at Raybag (Kolhapur). At the central stations there were some largish amounts, the most important being 11 inches at Narayangunj (Mandla), 15 inches at Tejgarh (Damoh) and 10 inches at Murmara (Jubbulpore). In Sind the amounts were large for that locality, Kotri receiving 5½ inches and Shikarpur 6½ inches. In the east of the Peninsula there were no large falls.

PROVINCE.	DIVISION.	Rainfall Data for week ending August 18th, 1890. Average actual rainfall of division.	Average normal rainfall of division.	Excess or defect, in inches.	Rainfall Data from May 27th to August 18th, 1890. Average actual rainfall of season to date.	Average normal rainfall, May 27th to August 18th.	Excess or defect of (seasonal) rainfall expressed as a percentage.
		Inches.	*Inches.*	*Inches.*	*Inches.*	*Inches.*	*Per cent.*
Burma	Tenasserim	5·52	9·66	—4·14	92·54	115·99	— 20
	Lower Burma	7·39	5·23	+2·16	60·61	56·82	+ 7
	Central Burma	3·21	4·59	—1·38	42·01	45·53	— 8
	Upper Burma	1·54	?	?	13·21	?	?
	Arakan	6·77	9·04	—2·27	121·49	126·59	— 4
Bengal and Assam	Eastern Bengal	2·47	3·92	—1·45	51·01	53·07	— 4
	Assam (Surma)	6·28	5·05	+1·23	79·44	57·90	+ 37
	Do. (Brahmaputra)	2·64	3·98	—1·34	44·70	43·29	+ 3
	Deltaic Bengal	2·07	3·42	—1·35	30·00	32·42	— 7
	Central Bengal	1·72	3·09	—1·37	38·09	31·39	+ 21
	North Bengal	5·43	4·14	+1·29	72·17	58·50	+ 23
	Orissa	1·77	2·77	—1·00	31·63	29·43	+ 8
	Chota Nagpur	1·87	2·83	—0·96	32·64	31·53	+ 4
	Behar (South)	3·35	2·01	+1·34	34·76	24·82	+ 40
	Do. (North)	2·22	2·02	+0·20	39·74	28·00	+ 42
North-Western Provinces and Oudh.	North-Western Provinces (East)	3·88	1·88	+2·00	30·03	22·89	+ 31
	Oudh (South)	2·17	1·81	+0·36	33·63	22·15	+ 52
	Do. (North)	1·73	1·97	—0·24	39·77	23·77	+ 67
	North-Western Provinces (Central).	1·47	1·71	—0·24	27·15	19·43	+ 40
	North-Western Provinces (West).	2·82	1·83	+0·99	30·01	19·00	+ 58
	North-Western Provinces (Submontane).	2·60	2·35	+0·25	41·64	27·11	+ 53
Punjab	Punjab (South)	0·33	0·75	—0·42	9·85	8·87	+ 11
	Do. (Central)	1·02	1·23	—0·21	22·17	14·75	+ 50
	Do. (Submontane)	2·64	1·42	+1·22	21·13	18·06	+ 17
	Do. (Hill Districts)	9·37	3·46	+5·91	53·12	40·14	+ 32
	Do. (North-West)	2·21	1·31	+0·90	17·26	13·42	+ 29
	Do. (West)	0·49	0·39	+0·10	3·07	0·79	— 55
Bombay and Malabar Coast Districts (Madras).	Malabar	0·98	2·92	—1·94	67·64	74·78	— 10
	Madras (South Central)	0·42	0·69	—0·27	14·31	8·11	+ 76
	Coorg	2·18	5·8[illegible]	—3·63	63·43	68·55	— 7
	Mysore	0·94	1·21	—0·27	5·19	12·18	— 57
	Konkan	4·44	3·93	+0·51	113·26	73·84	+ 53
	Bombay Deccan	0·78	1·25	—0·47	20·09	19·09	+ 5
	Hyderabad (North)	...	...	...	...	...	...
	Khandeish	1·03	1·12	—0·09	12·27	13·30	— 8
Central Provinces and Berar.	Berar	1·48	1·37	+0·11	28·41	20·66	+ 38
	Central Provinces (West)	1·20	1·77	—0·57	25·47	26·20	— 3
	Ditto (Central)	5·04	2·58	+2·46	39·78	34·83	+ 14
	Ditto (East)	3·55	2·35	+1·20	32·48	33·60	— 3
Bombay (North)	Guzerat	3·31	1·55	+1·76	28·43	25·16	+ 13
	Kattiawar	2·00	0·60	+1·40	13·13	18·90	— 31
	Sind	2·39	0·20	+2·19	5·71	3·31	+ 73
Rajputana and Central India.	Central India (East)	2·90	2·24	+0·66	31·23	24·15	+ 29
	Rajputana (East), Central India (West).	1·86	1·53	+0·33	22·17	16·62	+ 33
	Rajputana (West)	0·44	0·74	—0·30	11·61	8·31	+ 40
Madras	East Coast (North)	0·96	0·89	+0·07	16·05	13·22	+ 21
	Ditto (a)	3·45	4·86	—1·41	36·45	38·73	— 6
	Hyderabad (South)	1·93	1·36	+0·57	19·39	12·70	+ 53
	Madras (Central)	0·66	1·33	—0·67	8·75	9·39	— 7
	East Coast (Central)	0·32	1·09	—0·77	8·97	10·18	— 12
	Ditto (South)	0·47	0·95	—0·48	8·29	7·00	+ 18
	Madras (South)	0·08	0·51	—0·43	4·17	3·55	+ 18

W. L. DALLAS,

SIMLA, *21st August, 1890.*

Assistant Meteorological Reporter to the Government of India.

W. C. BENETT,

Offg. Secretary to the Government of India.

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

Weekly Report on the State of the Season and Prospects of the Crops.

Madras.—*For week ending 16th August.*—Rainfall general, good in one district, fair in two, and slight elsewhere. Standing crops generally good, but suffering from want of water or rain in parts of seven districts. Outturn of grains generally middling to average. Pasture and water-supply continues insufficient in parts. Prices of *ragi* risen in fourteen districts. Other grains either lower or stationary. Prospects fair.

Bombay.—*For week ending 20th August.*—Rain throughout the Presidency. Standing crops generally good, but suffering for want of rain in parts of the Deccan, and damaged by rats or insects in a few talukas of Sind.

Bengal.—*For week ending 19th August.*—Rainfall has been fairly general, but scanty in parts of Orissa and South-West Bengal, where more rain is still wanted. Transplanting of winter rice is almost finished. Early rice and jute are being harvested and generally expected to yield a good outturn, except in the flooded tracts of Central and Eastern Bengal. In Behar excessive rain and floods have done considerable damage to *bhadoi* crops, but prospects of winter rice on the whole are good. People are in great distress in Sarun, and agricultural loans are being given to them. In Balasore the number of coolies daily employed on relief works was 38 during the past week. The price of rice continues almost stationary.

North-Western Provinces and Oudh.—*For week ending 20th August.*—Heavy rain has fallen in three districts. There have been breaks in other districts which have improved the condition of the crops. Weeding progressing, and further sowings have been made. Supplies are sufficient, but prices have risen in a few districts and are still high in Kumaun.

Punjab.—*For week ending 20th August.*—A good rainfall throughout the Province, except three districts. Prices fluctuating at Delhi, slightly rising in Mooltan, falling in Rawalpindi, and stationary elsewhere. *Kharif* sowings nearly over. *Rabi* ploughings in progress. Condition of *kharif* crop good throughout, except at Peshawar, where it is average. Excessive rain injuring crops at Umballa and Sialkot. Flight of locusts passed over Kabirwala, in the Mooltan district, and Chakka and Tonk in the Dera Ismail Khan district, without doing any damage to crops. Fodder insufficient in one district, abundant in one, and sufficient elsewhere.

Central Provinces.—*For week ending 20th August.*—Rainy weather has prevailed during the week, and heavy falls have occurred in some districts. In rice districts prospects are generally favourable, though more rain is wanted in Raipur where tanks are still low. Rain is also wanted in Nimar, but more

for renewing the water-supply than for crops. Much damage has been done to *jowar* by the continuous rain, especially in the Saugor district.

Burma.—*For week ending 16th August.*—Rain fell throughout Lower Burma, and the crop prospect is good. Rain fell in all districts of Upper Burma, except Meiktila, but was light in eight districts. Ploughing and sowing are progressing, but more rain is much needed in five districts. The price of paddy has fallen in five districts, and is stationary elsewhere.

Assam.—*For week ending 20th August.*—Weather seasonable. Harvesting of summer and transplanting of winter paddy still continue. Prospects of standing crops good.

Mysore and Coorg.—*For week ending 20th August.*—Rain still wanted in two districts. Standing crops good elsewhere. Prospects of season fair. Prices slightly risen in three districts.

Rainfall over 2 inches in Coorg during the week.

Berar and Hyderabad.—*For week ending 20th August.*—Average rainfall good in Berar. Weather cloudy. *Kharif* crops in good condition, except in the Basim district, where the crops have been injured from excessive rain. Weeding operations progressing. Land being prepared for ensuing *rabi* crops. Fodder sufficient. Prices stationary.

Rainfall over 4 inches in Hyderabad during the week. Sowing of *abi* and weeding of *kharif* and *abi* crops continue. Both these crops are thriving. Prices stationary.

Central India.—*For week ending 20th August.*—Rain fell throughout the Central India Agency during the week. Fall reported sufficient in Gwalior. Scarcity of pasturage reported in Muhammadgarh and Pathari in Bhopal Agency, and standing crops considered indifferent in Pathari. Other conditions remain unaltered.

Rajputana.—*For week ending 20th August.*—Rainfall good generally and heavy at Abu. Agricultural operations satisfactory. Standing crops good. Agricultural stock good. Pasturage or fodder sufficient, except in Kishengarh. Prices steady generally.

Nepal.—*For week ending 14th August.*—Rainfall moderate. Weather partially cloudy, but warm in a slight degree. State and prospects of crops good.

W. C. BENETT,

Offg. Secretary to the Government of India.

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

ABSTRACT SHOWING THE RESULT OF EMIGRATION FROM THE PORT OF CALCUTTA DURING THE MONTH OF JULY 1890.

No. I.—As to Age and Sex.

	TRINIDAD.				DEMERARA.				TOTAL.		Grand Total.
	Males.	Females.	Total.	Proportion of women to men.	Males.	Females.	Total.	Proportion of women to men.	Males.	Females.	
Under 2 years	11	11	22	38·8 women per every 100 men.	20	16	36	38·76 women per every 100 men.	31	27	58
From 2 to 10 years	29	23	52		73	53	126		102	76	178
„ 10 to 20 „	89	39	128		187	85	272		276	124	400
„ 20 to 30 „	199	68	267		453	159	612		652	227	879
„ 30 to 40 „	47	23	70		102	43	145		149	66	215
„ 40 to 50 „	...	...	...		1	1	2		1	1	2
Above 50 years	...	..	...		...	...	...		...	...	...
GRAND TOTAL	375	164	539		836	357	1,193		1,211	521	1,732

No. II.—As to places whence Emigrants came to Calcutta for embarkation.

	TRINIDAD.			DEMERARA.			TOTAL.		Grand Total.
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	
Orissa	...	...	...	...	...	...	...	...	...
Western Bengal	...	...	...	4	4	8	4	4	8
Central ditto	1	...	1	...	...	..	1	...	1
Eastern ditto	2	...	2	...	...	...	2	...	2
Behar	68	37	105	104	43	147	172	80	252
North-Western Provinces	194	79	273	503	216	719	697	295	992
Oudh	100	45	145	205	84	289	305	129	434
Central India	...	...	...	5	3	8	5	3	8
Punjab	1	...	1	5	2	7	6	2	8
Nepal and Native States	9	3	12	7	5	12	16	8	24
Mixed, Bombay, Madras and miscellaneous	...	...	...	3	...	3	3	...	3
GRAND TOTAL	375	164	539	836	357	1,193	1,211	521	1,732

No. III.—As to Caste and Religion.

Brahmins and high castes	31	11	42	59	25	84	90	36	126
Agriculturists	115	53	168	248	120	368	363	173	536
Artisans	21	9	30	47	18	65	68	27	95
Low castes	151	68	219	337	139	476	488	207	695
Musulmans	57	23	80	117	40	157	174	63	237
Christians	...	...	...	28	15	43	28	15	43
GRAND TOTAL	375	164	539	836	357	1,193	1,211	521	1,732

Memo.

	Males.	Females.	Total.
1. Hindus	1,009	443	1,452
2. Musulmans	174	63	237
3. Christians	28	15	43
TOTAL	1,211	521	1,732

W. C. BENETT,
Offg. Secretary to the Government India.

C

GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
RAILWAY TRAFFIC.

Statement of gross receipts and expenses of Indian Railways from 1st January to 3rd August 1889 and from 1st January to 2nd August 1890.

N.B.—In column *Total receipts from 1st January to 2nd August 1890*, audited figures have been used as far as possible.

Railways.	Total actual receipts from 1st January to 3rd August 1889.			Total approximate receipts from 1st January to 2nd August 1890.			Total Increase in 1890.	Total Decrease in 1890.
	Total mean length open.	Receipts. Total.	Receipts. Per mile open per week.	Total mean length open.	Receipts. Total.	Receipts. Per mile open per week.		
State Lines worked by Companies.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
East Indian (a)	1,526	2,77,99,821	593	1,526	2,65,16,276	568	...	12,83,545
Patna-Gya	57	2,95,933	169	57	2,91,245	167	...	4,688
Bareilly-Pilibhit	36	66,819	60	36	69,897	63	3,078	...
Bengal-Nágpur (b)	298	13,91,512	152	515	18,34,050	116	4,42,538	...
Indian Midland (c)	578	17,82,499	100	749	22,35,567	98	4,53,068	...
Rajputana-Malwa	1,664	1,30,11,661	255	1,672	1,00,68,164	214	...	20,43,497
Southern Mahratta	856	25,30,874	66	994	26,12,139	86	81,265	...
Do. Mysore Section	200	4,05,043	66	296	6,40,978	71	2,35,935	...
Villupuram-Guntakal	83	1,55,326	61	83	1,43,307	56	...	12,019
TOTAL	5,298	4,74,39,488	292	5,928	4,53,11,623	250	...	21,27,865
State Lines worked by the State.								
North Western	2,386	(d) 1,60,42,522	219	2,405	(e) 1,60,50,035	218	7,513	...
Oudh and Rohilkhand	692	46,85,681	220	692	46,52,218	240	...	33,463
Lucknow-Sitapur-Seramau	105	1,97,846	61	105	2,19,120	68	21,274	...
Tirhoot	273	10,89,160	130	279	14,21,697	167	3,32,537	...
Eastern Bengal	685	53,29,013	253	756	59,14,045	256	5,85,032	...
Bengal Central	125	4,15,434	108	125	3,92,940	103	...	22,494
Nalhati	27	61,894	75	27	63,646	77	1,752	...
Wardha Coal (f)	45	5,64,388	408	45	5,81,127	422	16,739	...
Cherra-Companyganj	7	3,715	16	7	7,862	37	4,147	...
Jorhát	29	(g) 32,376	36	28	(h) 31,580	36	...	796
Burma (i)	500	29,45,524	190	553	34,29,832	203	4,84,308	...
TOTAL	4,880	3,13,67,553	209	5,022	3,27,64,102	213	13,96,549	...
Lines worked by Guaranteed Companies.								
Great Indian Peninsula (j)	1,445	2,42,59,515	547	1,445	2,47,99,673	561	5,40,158	...
Bombay, Baroda and Central India	461	87,00,149	614	461	85,36,991	606	...	1,63,158
Madras	840	53,78,966	208	840	53,47,140	208	...	31,826
South Indian	654	33,69,080	165	654	35,80,986	179	2,11,906	...
TOTAL	3,400	4,17,07,710	399	3,400	4,22,64,790	407	5,57,080	...
GRAND TOTAL (GUARANTEED AND STATE)	13,578	12,05,14,751	289	14,350	12,03,40,515	274	...	1,74,236
GROSS ESTIMATED EXPENSES	...	5,82,87,575	140	...	5,94,97,278	135	12,09,703	...
NET RECEIPTS	...	6,22,27,176	149	...	6,08,43,237	139	...	13,83,939
Assisted Companies.								
Tárakeshwar	22	1,87,181	277	22	1,88,855	281	1,674	...
Bengal and North-Western	376	15,07,984	131	376	15,13,194	132	5,210	...
Rohilkhand-Kumaun	67	2,19,193	107	67	2,24,558	109	5,365	...
Dibru-Sadiya	78	(g) 2,79,613	121	78	(h) 2,94,539	128	14,926	...
TOTAL	543	21,93,971	132	543	22,21,146	134	27,175	...
Native States Lines worked by Companies.								
The Nizam's Guaranteed State	354	13,56,474	135	354	16,04,067	148	2,47,593	...
The Gaekwar's Dabhoi	59	90,553	50	62	1,18,025	62	27,472	...
The Gaekwar's Mehsána	27	35,712	43	27	31,162	38	...	4,550
The Gaekwar's Petlád	...	...	...	6	(k) 13,525	74	13,525	...
TOTAL	440	14,82,739	110	449	17,66,779	129	2,84,040	...
Native States Lines worked by the State.								
Rájpura-Bhátinda	...	(l)	...	63	(m) 1,52,048	79	1,52,048	...
Native States Lines.								
Jodhpore	124	2,25,096	59	124	2,37,538	63	12,442	...
Bhávnagar-Gondal-Junágarh-Porbandar	261	9,40,785	117	331	10,58,084	104	1,17,299	...
Morvi	68	1,18,479	57	94	1,83,756	64	65,277	...
TOTAL	453	12,84,360	92	549	14,79,378	88	1,95,018	...

(a) Includes the Dildarnagar-Gházipur State Railway.
(b) Includes the Asansol-Goilkera Section of the Bengal-Nágpur Railway worked by the East Indian Railway.
(c) Includes the Sindia and Bhopal-Itársi State Railways.
(d) Includes the Amritsar-Pathánkot and Rájpura-Bhátinda State Railways.
(e) Includes the Amritsar-Pathánkot and Jammu and Kashmir Railways.
(f) Includes the Warora Colliery.
(g) Total receipts from 1st January to 27th July 1889.
(h) Total receipts from 1st January to 26th July 1890.
(i) Includes the Toungoo-Mandalay Railway.
(j) Includes the Dhond-Manmád, Khámgaon and Amráoti State Railways.
(k) Total receipts from 5th May to 2nd August 1890.
(l) Included with the North Western Railway.
(m) Total receipts from 1st April to 2nd August 1890.

F. B. HEBBERT,
Offg. Under-Secretary.

SIMLA, 21st August, 1890.

GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
RAILWAY TRAFFIC.

No. XVII of 1890-91.

APPROXIMATE STATEMENT OF GROSS RECEIPTS AND EXPENSES OF INDIAN RAILWAYS.

N.B.—As regards the figures in column *Total Receipts from 1st April to date*, audited figures have been used as far as possible.

Latest Return received.	Railways.	Week ending 3rd August 1889. Total mean length open.	Week ending 3rd August 1889. Receipts. Total.	Week ending 3rd August 1889. Receipts. Per mile open.	Week ending 2nd August 1890. Total mean length open.	Week ending 2nd August 1890. Receipts. Total.	Week ending 2nd August 1890. Receipts. Per mile open.	Total Receipts from 1st April to 3rd August 1889. Total.	Total Receipts from 1st April to 3rd August 1889. Per mile open per week.	Total Receipts from 1st April to 2nd August 1890. Total.	Total Receipts from 1st April to 2nd August 1890. Per mile open per week.	Total increase in 1890-91.	Total decrease in 1890-91.
	State Lines worked by Companies.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
9th August 1890	East Indian (*a*)	1,526	6,70,740	440	1,526	5,64,730	370	1,56,73,937	575	1,42,05,659	525	...	14,68,278
9th ditto	Patna-Gya	57	10,595	185	57	6,448	113	1,58,338	155	1,62,944	161	4,606	...
2nd August 1890	Bareilly-Pilibhit	36	1,060	29	36	1,611	45	35,916	56	32,808	51	...	3,108
9th ditto	Bengal-Nágpur (*b*)	305	17,773	58	584	24,131	41	7,04,992	129	10,55,562	106	3,50,570	...
9th ditto	Indian Midland (*c*)	706	45,010	64	752	38,805	52	10,02,062	89	11,49,283	86	1,47,221	...
9th ditto	Rajputana-Malwa	1,664	2,97,113	179	1,672	2,09,000	125	74,77,673	252	59,55,061	201	...	15,22,612
2nd ditto	Southern Mahratta	857	61,676	72	1,042	65,815	63	15,72,066	103	15,50,181	87	...	21,885
2nd ditto	Do. Mysore Section	219	16,177	74	296	21,255	72	2,55,060	65	3,84,476	73	1,29,416	...
2nd ditto	Villupuram-Guntakal	83	4,711	57	83	4,993	60	89,253	60	83,668	57	...	5,585
	TOTAL	5,453	11,24,855	206	6,048	9,36,788	155	2,69,69,297	281	2,45,79,642	232	...	23,89,655
	State Lines worked by the State.												
9th August 1890	North Western	2,386	(*d*) 5,45,835	229	2,399	(*e*) 4,22,208	176	(*d*) 95,29,277	224	(*e*) 88,19,287	208	...	7,09,990
2nd ditto	Oudh and Rohilkhand	692	1,02,284	148	692	1,00,980	146	28,83,257	233	25,02,919	204	...	3,80,338
2nd ditto	Lucknow-Sitapur-Serámau	105	4,531	43	105	4,040	38	1,21,966	65	1,16,802	63	...	5,164
2nd ditto	Tirhoot	273	28,823	106	315	22,004	70	6,76,780	139	7,22,477	144	45,697	...
2nd ditto	Eastern Bengal	747	1,79,531	240	767	1,88,780	246	29,23,505	236	31,67,335	235	2,43,830	...
2nd ditto	Bengal Central	125	11,523	92	125	11,300	90	2,37,693	106	2,22,610	101	...	15,083
2nd ditto	Nalháti	27	1,456	54	27	2,040	75	33,654	70	34,933	73	1,279	...
2nd ditto	Wardha Coal (*f*)	45	9,941	221	45	9,067	201	2,93,014	365	3,51,244	441	58,230	...
2nd ditto	Cherra-Companyganj	7	182	24	8	435	54	1,913	14	4,112	29	2,199	...
26th July 1890	Jorhát	...	...	...	...	(*g*)	...	(*h*) 19,432	46	(*i*) 18,106	43	...	1,326
2nd August 1890	Burma (*j*)	553	68,264	123	556	78,668	141	16,48,520	107	17,55,690	179	1,07,170	...
	TOTAL	4,960	9,52,370	192	5,039	8,39,522	167	1,83,69,011	209	1,77,15,515	199	...	6,53,496
	Lines worked by Guaranteed Companies.												
2nd August 1890	Great Indian Peninsula (*k*)	1,440	3,77,966	263	1,440	3,44,938	240	1,27,41,420	494	1,33,60,337	522	6,18,917	...
9th ditto	Bombay, Baroda and Central India	461	1,85,613	403	461	1,46,000	317	49,66,909	603	49,34,224	604	...	32,685
2nd ditto	Madras	840	1,65,781	197	840	1,79,388	214	32,63,908	218	31,74,274	213	...	89,634
2nd ditto	South Indian	654	1,00,656	154	654	1,10,772	169	20,83,241	178	21,99,269	190	1,16,028	...
	TOTAL	3,395	8,30,016	244	3,395	7,81,098	230	2,30,55,478	380	2,36,68,104	394	6,12,626	...
GRAND TOTAL (GUARANTEED AND STATE)		13,808	29,07,241	211	14,482	25,57,408	177	6,83,93,786	279	6,59,63,261	258	...	24,30,525
GROSS ESTIMATED EXPENSES		...	...	...	...	...	...	3,42,27,025	140	3,30,11,531	129	...	12,15,494
	NET RECEIPTS	...	...	...	...	...	...	3,41,66,761	139	3,29,51,730	129	...	12,15,031
	Assisted Companies.												
9th August 1890	Tárakeshwar	22	3,828	172	22	4,437	199	1,06,017	270	1,07,946	277	1,929	...
9th ditto	Bengal and North Western	376	36,589	97	376	31,860	85	9,93,401	148	9,01,381	135	...	92,020
2nd ditto	Rohilkhand-Kumaun	67	6,296	94	67	3,891	58	1,43,363	120	1,32,099	111	...	11,264
26th July 1890	Dibru-Sadiya	...	...	...	...	(*g*)	...	(*h*) 1,64,409	125	(*i*) 1,71,132	131	6,723	...
	TOTAL	465	46,713	100	465	40,188	86	14,07,190	145	13,12,558	136	...	94,632
	Native States Lines worked by Companies.												
2nd August 1890	The Nizam's Guaranteed State	354	42,227	119	354	42,118	119	7,47,678	118	8,96,822	143	1,49,144	...
9th ditto	The Gaekwar's Dabhoi	59	1,281	22	72	2,870	40	50,551	48	75,090	66	24,539	...
9th ditto	The Gaekwar's Mehsána	27	759	28	27	850	31	21,820	45	18,757	39	...	3,063
9th ditto	The Gaekwar's Petlád	...	...	...	14	910	67	...	...	(*l*) 13,525	78	13,525	...
	TOTAL	440	44,267	101	467	46,748	100	8,20,049	104	10,04,194	125	1,84,145	...
	Native States Lines worked by the State.												
9th August 1890	Rájpura-Bhátinda	...	(*m*)	...	108	11,922	110	(*m*)	...	1,52,048	79	1,52,048	...
	Native States Lines.												
9th August 1890	Jodhpore	124	5,687	46	124	6,500	52	1,28,133	58	1,38,957	63	10,824	...
2nd ditto	Bhávnagar-Gondal-Junágarh-Porbandar	261	18,049	69	331	17,428	53	5,28,479	114	6,39,513	109	1,11,034	...
2nd ditto	Morvi	68	2,905	43	94	4,542	48	80,340	66	1,24,566	74	44,226	...
	TOTAL	453	26,641	59	549	28,470	52	7,36,952	91	9,03,036	93	1,66,084	...

(*a*) Includes the Dildárnagar-Gházipur State Railway.
(*b*) Includes the Ásansol-Goilkera Section of the Bengal-Nágpur Railway worked by the East Indian Railway.
(*c*) Includes the Sindia and Bhopal-Itársi State Railways.
(*d*) Includes the Amritsar-Pathánkot and Rájpura-Bhátinda State Railways.
(*e*) Includes the Amritsar-Pathánkot and Jammu and Kashmir Railways.
(*f*) Includes the Warora Colliery.
(*g*) Return not received.
(*h*) Total receipts from 1st April to 27th July 1889.
(*i*) Total receipts from 1st April to 26th July 1890.
(*j*) Includes the Toungoo-Mandalay Railway.
(*k*) Includes the Dhond-Manmád, Khámgaon and Amráoti State Railways.
(*l*) Total receipts from 5th May to 2nd August 1890.
(*m*) Included with the North Western Railway.

F. B. HEBBERT,
Offg. Under-Secretary.

Simla, 21st August, 1890.

Printed and published for the GOVERNMENT OF INDIA *at the* GOVERNMENT CENTRAL PRESS, *Simla.*



The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, AUGUST 23, 1890.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART II.

Notifications by High Court, Comptroller General, &c.

GAZETTE OF INDIA.

NOTICE.

The 29th March, 1890.

From the 12th April next, till further notice, Parts I, IV, V, and VI of the *Gazette of India*, and the Weather and Crop Report, will be published at Simla. After the 5th April, all Notifications and other matter intended for publication in those Parts, should be addressed to the Officiating Publisher at Simla.

Revised rates from 1st January, 1887.

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Applications for the supply of the *Gazette* on the *public service* should be addressed to the Home Department.

Complaints regarding non-receipt of any number of the *Gazette* should be forwarded within a week after the date on which it is due.

Attention is invited to the Circular Memo. of the Government of India, Home Department, of February, 1870, directing that all Notifications or other matter intended for insertion in the *Gazette of India* should be delivered at the Publisher's Office not later than 2 P.M. on Friday afternoon, and that matter sent after that hour must be certified to be extremely urgent in order to ensure its appearance in the next day's Gazette.

Matter intended for publication in the Supplement should reach the Press not later than Thursday.

E. J. DEAN,
Publisher, Gazette of India.

SURVEY OF INDIA.

NOTIFICATIONS.

Calcutta, the 16th August, 1890.

No. 802.—Mr. C. W. F. Seyers, Assistant Surveyor, 1st grade, is granted extension of leave on medical certificate for one month, under Article 369 of the Civil Service Regulations, with effect from the 16th instant.

The 21st August, 1890.

No. 803.—Mr. E. A. Wainright, Surveyor, 4th grade, is granted privilege leave for two months, under Article 291 of the Civil Service Regulations, with effect from 1st September, 1890.

H. R. THUILLIER, *Colonel, R.E.*,
Surveyor-General of India.

BANK OF BENGAL—PUBLIC DEBT OFFICE.

Statement of Government Promissory Notes enfaced for payment of Interest in London, under deduction of amount re-transferred to India, and outstanding in the Books of the Bank of Bengal on the 15th August, 1890.

PARTICULARS.	3½ PER CENT. TRANSFER LOAN OF 1853-54.	4 PER CENT. LOANS							4½ PER CENT. LOANS				TRANSFER LOAN OF 1879, SEVEN SHILLINGS PER CENT. PORTION.	5 PER CENT. LOAN OF 1856-57.	GRAND TOTAL.
		Of 1832-33.	Of 1835-36.	Of 1842-43.	Of 1854-55.	Transfer of 1865.	Reduced 4 per cent. Loan of 1879.	TOTAL.	Of 1870.	Of 1878.	TRANSFER LOAN OF 1879, 4½ PER CENT. PORTION.	TOTAL.			
Balance of 31st July, 1890	54,700	12,02,560	25,44,900	3,10,77,000	1,05,94,500	4,05,06,700	1,94,08,800	10,53,34,460	39,500	72,90,900	11,38,99,600	12,12,30,000	[illegible]	[illegible]	22,67,85,160
Add—															
Amount of the following Loans transferred to 4 per cent. Loan of 1854-55 and 4½ per cent. of 1878 transferred to 4½ per cent. of 1879 Stock in England:— 4½ per cent., 1878. 4½ per cent., 1879. 4½ per cent., 1880.	...	...	...	...	*4,25,700	...	...	4,25,700	...	...	2,30,300	2,30,300	[illegible]	...	6,56,000
Amount enfaced at Madras between 1st and 15th August, 1890.	...	...	...	...	...	3,000	...	3,000	...	...	2,000	2,000	...	...	5,000
Amount enfaced at Bombay between 1st and 15th August, 1890.	...	...	...	8,500	1,23,500	13,45,000	8,500	14,85,500	...	20,000	47,500	67,500	...	...	15,53,000
Amount enfaced at Calcutta between 1st and 15th August, 1890.	...	...	...	17,100	84,500	76,500	1,500	1,79,600	...	1,500	1,15,500	1,17,000	...	...	2,96,600
	54,700	12,02,560	25,44,900	3,11,02,600	1,12,28,200	4,19,31,200	1,94,18,800	10,74,28,260	39,500	73,12,400	11,42,94,900	12,16,46,800	1,33,800	32,200	22,92,95,760
Deduct—															
Amount written off in the London Registers	...	...	...	2,43,000	1,16,000	1,37,000	40,000	5,36,000	...	2,36,300	4,80,200	7,16,500	...	...	12,52,500
Balance on 15th August 1890	54,700	12,02,560	25,44,900	3,08,59,600	1,11,12,200	4,17,94,200	1,93,78,800	10,68,92,260	39,500	70,76,100	11,38,14,700	12,09,30,300	1,33,800	32,200	22,80,43,260

NOTE.—From 9th June, 1867, to 15th June, 1890, enfaced from India 6,337 lakhs; re-transferred from London 5,481 lakhs.

" 16th " 1890, to 30th "	" " " 35 "	" " " 8 "
" 1st July " to 15th July	" " " 27 "	" " " 17 "
" 16th " " to 31st "	" " " 22 "	" " " 4 "
" 1st Aug. " to 18th Aug.	" " " 19 "	" " " 6 "
	6,440 lakhs.	5,516 lakhs.
	5,516 "	
Balance against India	. 924 lakhs.	

* This includes R30,000, being balance of 4½ per cent. Rupee Loan certificate of 1880, which stood at credit of Government of India and is now transferred to 6/4 London Registers.

PUBLIC DEBT OFFICE,
BANK OF BENGAL,
Calcutta, 18th August, 1890.

W. WESTLAND,
Offg. Secretary & Treasurer.

RESIDENT IN MYSORE.

Catalogue of Books printed in the Civil and Military Station of Bangalore, and registered under the provisions of Act XXV of 1867, during the quarter ending 30th June, 1890.

Title in full.	Language in which the book is written.	Name of the Author, Translator, or Editor of the book or any part thereof.	Subject.	Place of printing and place of publication.	Name or firm of the Printer and the name or firm of the Publisher.	Date of issue from the Press, or of the publication.	Number of sheets, leaves, or pages.	Size.	1st, 2nd, or other number of Edition.	Number of copies of which the edition consists.	Whether printed or lithographed.	Price.	Name and residence of Proprietor of copyright or any portion thereof.	Date on which the copyright was registered.	REMARKS.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
III.—In more than one Language.															
A glossary of select forms.	English and Tamil.	J. Thumbiappen.	Miscellaneous.	Civil and Military Station, Bangalore.	Printer:— W. W. Gaunt. Publisher:— J. Thumbiappen.	20th May, 1890.	86	Demy.	2nd Edition.	500	Printed.	0 12 0	J. Thumbiappen, Noah Street, Blackpully, Civil and Military Station, Bangalore.	Secured, 14th June, 1890.	"A glossary of select forms and English words in Indian use with their pronunciation and meanings in Tamil." It is not clear for whom this compilation is intended. Presumably it finds readers, for it has reached a second edition. It is a worthless production.

BANGALORE,
The 14th August, 1890.

L. S. NEWMARCH,
Assistant Resident.

Statement of the Affairs of the Bank of Bengal for the week ending 19th August, 1890.

LIABILITIES.	R	a.	p.	ASSETS.	R	a.	p.
Capital paid up	2,00,00,000	0	0	Government Securities	1,14,72,279	0	0
Reserve Fund	47,00,000	0	0	Other authorized Investments	77,73,966	0	0
Public Deposits at Head Office . R 1,03,91,573 a. 7 p. 5; Public Deposits at Branches . 1,31,89,878 15 0	2,35,81,452	6	5	Loans on Government and other authorized Securities	70,05,381	14	0
Other Deposits at Head Office and Branches	4,33,72,501	2	8	Accounts of Credit on Government and other authorized Securities	68,50,473	9	2
Bank Post Bills, &c.	7,01,262	4	4	Bills discounted and purchased	1,32,21,726	8	3
Sundries	27,60,334	9	2	Balances with other Banks	3,52,867	13	6
				Bullion	2,745	5	0
				Dead Stock	12,19,133	14	11
				Stamps	10,600	9	6
				Sundries	11,20,308	12	1
					4,90,29,483	6	5
				Cash and Currency Notes at Head Office . R 2,66,31,658 a. 5 p. 3; Cash and Currency Notes at Branches . 1,94,54,408 10 11	4,60,86,067	0	2
RUPEES	9,51,15,550	6	7	RUPEES	9,51,15,550	6	7

By Order of the Directors,

BANK OF BENGAL.
Calcutta, the 21st August, 1890.

F. T. LEWIS,
Offg. Chief Accountant.

W. WESTLAND,
Offg. Secretary & Treasurer.

Rate for Demand Loans 4 per cent.
Percentage 65·4.

ADMINISTRATOR GENERAL OF BENGAL.

Notice of death sent to the Administrator General of Bengal under Section 64 of Act II of 1874.

Name of deceased.	Place of death.	Date of death.	By whom and when death reported.	REMARKS.
George Perry Pigott	Rurki	27th May, 1890	Officiating District Judge of Saharunpore, on the 10th July, 1890.	Will left. Assets about R7,000. Executors, who are also the only witnesses to the will, have applied to the Court of the District Judge of Saharunpore for probate.
R. McLeod	Rangoon	— February, 1889	Deputy Commissioner of Kyauk Pyu, on the 7th July, 1890.	Deceased was a pensioned Extra Assistant Commissioner. Assets, landed property at Arakan, valued at R641. No application for administration.
P. Bates	Madras	9th May, 1890	Deputy Commissioner of Hanthawaddy, on the 13th July, 1890.	Deceased was Telegraph Master at Elephant Point, Rangoon, and died at Madras, while on privilege leave. Property worth R105. Some arrears of pay and security deposit, &c., at Rangoon.
Mr. A. D. Owen	Baramula, in Kashmir	12th July, 1890	The President in Kashmir, on the 18th July, 1890.	Lieutenant E. O. Owen, 5th Bombay Cavalry, brother of the deceased, has taken over effects.
Mrs. Elizabeth Jacobson.	Chunar	29th June, 1890	Judge of Mirzapore, on the 22nd July, 1890.	Intestate. Mrs. Eliza Tichen, godmother of the deceased, has obtained letters of administration from the Court of the Judge of Mirzapore.
Mrs. Maria Shelverton	Meerut	17th July, 1890	District Judge of Meerut, on the 2nd August, 1890.	Intestate. Assets about R32,000. Application for letters of administration has been made by Miss Rebecca Gibson Shelverton to the Court of the District Judge of Meerut.
Mrs. Catherine Roe	Khagole, Dinapore	10th May, 1890	District Judge of Patna, on the 4th August, 1890.	Will left. Assets about R2,700. Probate has been granted to Mr. Edwin Roe, one of the executors, by the Court of the District Judge of Patna.
J. Washington Hutchins.	Dinapore	27th May, 1890	District Judge of Patna, on the 4th August, 1890.	Will left. Assets about R2,351. Probate has been granted to Mr. J. J. FitzPatrick by the Court of the District Judge of Patna.
Mrs. Eliza Lloyd	Chunar	16th June, 1890	District Judge of Mirzapore, on the 2nd August, 1890.	Will in favour of daughter, Mrs. D. Holloway. Assets about R300. Daughter will apply for probate.
Mrs. M. Ward	Do.	15th September, 1889	Judge of Mirzapore, on the 5th August, 1890.	Intestate. No property.
Mrs. Fred. A. Maurice.	Wellesley	23rd July, 1890	Assistant Commissioner of Naini Tal, on the 2nd August, 1890.	Not known if there is a will. Not known if there is next-of-kin. Assets about R400. No application for administration.

L. P. D. BROUGHTON,
Administrator General of Bengal.

ADMINISTRATOR GENERAL'S OFFICE,
1, COUNCIL HOUSE STREET,
CALCUTTA,
The 15th August, 1890.

AGENT TO THE GOVERNOR-GENERAL IN BALUCHISTAN.

NOTIFICATIONS.

Camp Ziarat, the 13th August, 1890.

No. 774-F.C.—In exercise of the powers conferred by Section 11 of the Baluchistan Agency Forest Law, 1890, the Agent to the Governor General is pleased to declare that the undermentioned trees wherever growing naturally on land at the disposal of Government in the territories administered by him as such Agent, shall, from the 1st October, 1890, be reserved trees :—

Latin.	*English.*	*Vernacular.*
Juniperus excelsa.	Juniper.	Obisht.
Pistachia Khanjak.	Pistachio.	Khanjak.
Do. Mutica.	Do.	Sawan.
Fraxinus xanthoxyloides.	Ash.	Shang.
Olea cuspidata.	Olive.	Kahu.
Dalbergia sissu.	Shisham.	{ Shisham Tali-sissu.

No. 775-F.C.—In exercise of the powers conferred by Section 34(1) of the Baluchistan Agency Forest Law, 1890, the Agent to the Governor-General for Baluchistan is pleased to empower the person for the time being holding the office of Chief Forest Officer in Baluchistan, (*a*) to accept from any person against whom a reasonable suspicion exists that he has committed any forest offence other than an offence specified in Section 29 or Section 31 of the aforesaid law, a sum of money by way of compensation for the offence which such person is suspected to have committed, and (*b*) when any property has been seized as liable to confiscation, to release the same on payment of the value thereof as estimated by such officer.

By Order,

C. ARCHER, *Lieut.*,

First Asst. to the Agent to the Govr.-Genl. in Baluchistan.

AGENT TO THE GOVERNOR-GENERAL, RAJPUTANA.

NOTIFICATION.

Abu, the 14th August, 1890.

No. 3329-G.—With reference to Foreign Department Notification, No. 1192-G., dated 17th July, 1890, Lieutenant H. L. Goodenough, B.S C., assumed charge of his duties as Officiating Wing Officer and Adjutant of the Erinpura Irregular Force, on the forenoon of the 10th August, 1890.

By Order,

K. D. ERSKINE, *Lieut.*,

for *First Asst. Agent to the Govr.-Genl., Rajputana.*

CHIEF COMMISSIONER OF AJMERE-MERWARA.

NOTIFICATIONS.

Abu, the 13th August, 1890.

No. 897-331.—Under Section 12 of Act X of 1882 (Criminal Procedure Code), Munshi Jagat Narain is invested, with effect from the date of assuming charge of the office of Tehsildar, Ajmere, with the powers of a Magistrate of the 2nd class, and is further especially empowered to pass sentence of whipping within the Ajmere District.

No. 898-331.—Under Section 12 of Act X of 1882 (Criminal Procedure Code) Mir Abdul Aziz is invested, from the date of assuming charge of the office of Tehsildar of Todgarh, with the powers of a Magistrate of the 2nd class, to be exercised within the limits of the Todgarh Tehsil.

No. 899-331.—Under Section 12 of Act X of 1882 (Criminal Procedure Code) Lala Ganeshram is invested with the powers of a Magistrate of the 3rd class, to be exercised within the limits of the Beawar Tehsil during the period he officiates as Naib-Tehsildar in that Tehsil.

The 15th August, 1890.

No. 905-330-IV.—Colonel A. W. Roberts, Cantonment Magistrate, Nasirabad, is granted privilege leave for three months, with effect from the 26th of August, 1890, or such subsequent date as he may avail himself of the same.

By Order,

K. D. ERSKINE, *Lieut.*,

for *First Asst. to the Agent to the Govr.-Genl., Rajputana, & Chief Commr., Ajmere-Merwara.*

CHIEF COMMISSIONER IN BRITISH BALUCHISTAN.

NOTIFICATIONS.

Camp Ziarat, the 13th August, 1890.

No. 776 F.C.—In exercise of the powers conferred by Section 11 of the British Baluchistan Forest Regulation, 1890, the Chief Commissioner of British Baluchistan is pleased to declare that the undermentioned trees wherever growing naturally on land at the disposal of Government in British Baluchistan, shall, from the 1st October, 1890, be reserved trees :—

Latin.	*English.*	*Vernacular.*
Juniperus excelsa.	Juniper.	Obisht.
Pistachia Khanjak.	Pistachio.	Khanjak.
Do Mutica	Do.	Shawan.
Fraxinus xanthoxyloides.	Ash.	Shang.
Olea cuspidata.	Olive.	Kahu.
Dalbergia Sissu.	Shisham.	{ Shisham. Tali-sissu.

No. 777 F.C.—In exercise of the powers conferred by Section 33 (1) of the British Baluchistan Forest Regulation, 1890, the Chief Commissioner of British Baluchistan is pleased to empower the person for the time being holding the office of Chief Forest Officer in Baluchistan, (*a*) to accept from any person against whom a reasonable suspicion exists that he has committed any Forest offence other than an offence specified in Section 29 or 31 of the aforesaid regulation, a sum of money by way of compensation for the offence which such person is suspected to have committed, and (*b*) when any property has been seized as liable to confiscation, to release the same on payment of the value thereof as estimated by such officer.

By Order,

C. ARCHER, *Lieut.*,

Secy. to the Chief Commr. in British Baluchistan.

CALCUTTA MINT.

Statement of Silver Balance in the Calcutta Mint for the week ending 20th August, 1890.

	R	R
Value of silver held in the Mint on account of the Currency Department on the evening of the 13th August, 1890	10,32,489	
Value of Government silver in the Mint on the same date	6,81,461	
		17,13,950
ADD—		
Silver received by the Mint during the week on account of the Currency Department	...	
Ditto ditto Government	...	
		...
DEDUCT—		17,13,950
New coin paid to Reserve Treasury during the week	43,000	
Petty items issued for miscellaneous purposes	...	
		43,000
Balance on the evening of the 20th August, 1890	...	16,70,950
The Balance comprises—		
Silver held on account of the Currency Department	10,32,489	
Ditto ditto Government	6,38,461	
		16,70,950
There is in addition awaiting assay—		
Bullion belonging to Private Individuals	6,88,404	
Ditto ditto Government	...	
		6,88,404

A. W. BAIRD, *Lieut.-Colonel, R.E.,*
Master of the Mint.

CALCUTTA MINT,
The 21st August, 1890.

MILITARY WORKS DEPARTMENT.

NOTIFICATION.

Simla, the 18th August, 1890.

No. 29-A.—The following sub. *pro tempore* and temporary promotions are ordered in the Engineer Establishment of the Military Works Department, with effect from the 1st June, 1890:—

NAME.	From	To	Nature of promotion.
Porter, Captain G. M., R. E.	E. E. III.	E. E. II.	Sub. *pro tempore.*
Allen, Captain R. F., R. E.	E. E. IV.	E. E. III.	Sub. *pro tempore.*
Hilliard, Captain W. R., R. E.	F. E., E. IV.	E. E. IV.	Sub. *pro tempore.*
Dixon, Captain P. E., R.E.	A. E. I.	Do.	Temporary.
Rimington, Lt. J. C., R.E.	Do.	Do.	Do.
Edgell, Lt. E.A., R. E.	Do.	Do.	Do.

G. E. SANFORD, *Brigdr.-Genl., R.E.,*
Inspector-General of Military Works.

TREASURE TROVE.

NOTICE.

It is hereby notified, under Section 5 of the Indian Treasure Trove Act, VI of 1878, that on the 26th April, 1890, treasure as detailed below valued at R38-1-6, was found buried in the public street in front of the house of Narayana Chetti *alias* Chittran Chetti, of Manachchanallur Village, Trichinopoly Taluk, Trichinopoly District :—

Description of Articles.	No.	Approximate Value. R	a.	p.
Gold beads	98	9	0	0
Gold bead	1	0	4	0
Broken pieces of gold neck ornament	2	5	0	0
Broken tayittu	2	1	0	0
Pottu	1	1	8	0
Ear ornament	1	7	8	0
Do., small	1			
Broken pieces of naganadu gundu, an ear ornament	3	4	0	0
Broken earrings	3	1	0	0
Hook of one of them	1	0	0	6
Silver rings	7	2	0	0
Do.	3	1	6	0
Silver rings of various kinds worn in the toes	18	3	15	0
Pottu, small	1	0	1	0
Broken pieces of silver bangle	3	0	14	0
Broken pieces of a kappu of copper wire twisted over with silver wires	6	0	1	0
Other small broken pieces of silver	32	0	8	0
TOTAL		38	1	6

All persons claiming the said treasure or any part thereof are hereby required to appear personally or by agent before the Collector of Trichinopoly, at his office, on the 12th January, 1891, in view to the matter being inquired into and determined according to law.

G. W. FAWCETT,
Acting Collector of Trichinopoly.

TRICHINOPOLY,
The 9th August, 1890.

CEMETERY NOTICE.

List of monuments in the Sialkot Cemeteries published with reference to Rule XIX,* Part I, of the revised Ecclesiastical Rules promulgated by Home Department Notification, No. 103, dated 20th June, 1885 :—

* When a monument needs repairing, the officer in charge of the cemetery should communicate with the friends of the deceased, or when such communication is not possible, advertise three times in the *Gazette of India* and the Gazette of the Province; and if it falls into a ruinous condition, and no person will undertake to restore it, the ruined monument shall be made level with the ground during the next repairs, and any slab it contained will be placed over the grave in simple masonry, or be inserted in the wall of the cemetery.

West Cemetery.

Inscription.	Date.
Major Morgan Crofton Sankey, R.H.A.	...
Sergeant Major Menzies, R.H.A.	...
Pucca brick monument	(No name.)
Ditto ditto	...
Alfred Harold Leslie, 5th Lancers	1872
Son of Sub-Conductor Cheers	1856
Pucca grave	(No name.)
Pucca headstone	(No name.)
Ditto ditto	...
Wife of Sergeant Cosling, E.A., R.H.A.	1871
Margaret Elkins	1871
Edward Stanley	1871

East Cemetery.

Inscription.	Date.
Walter Edward DeLisle	1858
Mary Patterson	1853
John Cathcart	1855
Sergeant Hickey	1853
Charles Williams	1853
Martha Fife	1852
Susanna Banks . . .	(Date undecipherable.)
Lance Sergeant Noble	1856
Elijah Burnett	1862
Mary Ooffey	1853
Sarah Ann Dalton . . .	(Date illegible.)
Francis Martin	1852
Steven Lawrence Ryan	1859
Pucca grave	(Unknown.)
Private Andrew Kelly . . .	(Date illegible.)
Sergeant James Smith	1859

F. J. MONTGOMERY,
Chaplain.

REPORTS OF DESERTIONS.

Report of a Deserter or Absentee without leave from the 7th Dragoon Guards, dated at Umballa, this 15th day of August, 1890.

Number, Rank, and Name,—No. 2978, Private Frank Adams.
Age,—22 years 6 months.
Height,—5 feet 8 inches.
Colour of—
Complexion, fair; Hair, fair; Eyes, grey.
Date of Desertion or Absence,—11th August, 1890.
Place of Desertion or Absence,—From furlough to Bangalore.
Date of Enlistment,—13th August, 1885.
At what Place Enlisted,—Chatham.
Parish and County in which Born,—Edmonton, Middlesex.
Place of residence for last 12 months before Enlistment,—Whitstable.
Marks,—Scar on right knee.
Trade,—Farrier.
Regimentals, or plain clothes,—Regimentals, 7th Dragoon Guards.
Remarks,—On furlough to Bangalore, Madras. Under 5 years' service.

R. GARTH, *Major,*
Commanding 7th Dragoon Guards.

POST OFFICE.

NOTIFICATIONS.

Calcutta, the 20th August, 1890.

No. 5881.—Babu Nilmani Mukerji, Deputy Postmaster, Allahabad, is appointed Postmaster, Benares City Post Office, with effect from the afternoon of the 7th August, 1890.

The 22nd August, 1890.

No. 5931.—Mr. B. Murry Gungiah is appointed Superintendent of Post Offices, 2nd grade, sub. *pro tem.*, with effect from 1st August, 1890.

H. M. KISCH,
Offg. Dir. Genl. of the Post Office of India.

Unclaimed Letters held in the Calcutta General Post Office on 19th August, 1890.

Agent, MacIver S. S. Line.
Armilles, H.
General Agent, Mutual Life Insurance Co.
Hon. Secretary, Fine Arts Exhibition.
Hunter & Co.
Manager of the *Auger.*
Manager of the *Licensed Victualler's Gazette.*
Richards & Co.
Smylie, Revd. S. M.
Sutzer & Co.
Thomas, Ronald.
Vaolster, Valentine.

Letters marked "Care of Post Office."

Andrews, S. J.
Bedford, James.
Berliaosky, Lieon.
Bernasconi, F.
Brahazon, Lieut. A.
Braidwood, L. D.
Bruce, R. G.
Carbey, J.
Cock, Mrs. Sarah.
Cumine, G. L.
Denholm, James.
Deverell, George.
Donovan, Geo.
Ehimsohu, T.
Farrow, Mrs.
Freedman, J. J.
Gibson, Peter.
Gillett, Cecil S.
Giravegna, Bernardo.
Hannah, Mrs. M.
Haskell, E. S. N.
Henderson, Mrs.
Hewitt, F. C.
Ingliss and Clarke, Messrs.
Jackson, G. M.
Jackson, J. A.
Keisler, Dr. F. L.
Lawless, H. F.
Lazaro, E. T.
Leonard, Capt. C. B.
Linfield, A.
Lyness, Mrs. D.
Madge, T. M. E.
Marsden, Miss Kate.
Martin, Chas.
McCoy, G. E.
McDermott, Mrs. A.
Mitchell, Mrs. H.
Moody, C. J.
Morgan, Col.
Muirling, T. J. R.
Murray, Mrs. M. L.
Olsen, Johan.
Peerpoint, Percy Howard.
Rebeiro, Miss A. G.
Roberts, C.
Rose, J. L.
Ross, A. M.
Rowbotham, H. M.
Rutter, Dr. G. H.
Scott, Charles.
Shaw, Mrs.
Sterndall, Miss H.
Stevenson, W.
Thompson, J.
Tucker, Thomas.
Vincent, Joseph.
White, Ernest.
Williams, H.

Registered Letters.

Bastien, Mrs. Josephine.
Bastien, Miss Marie Stella.
Bernasconi, F.
Bonsier, G.
Hewett, F. C.
Lazaro, Mrs. C. M.
McDermott, Mrs. A.
Mendis, J. C.
Peraud, Emile.

Unclaimed Letters held in the Barrackpore Post Office on the 28th July, 1890.

Bellete, H., Esq.
Cadd, A.
Cockell, A., Mr.
Dickson, Mr.
Gannon, Mrs. C. S.
Gurney, R. M., Esq.
Hare, Mrs. D.
Henry & Co.
Herbert, P. Edward, Revd.
Holloway, H. F., Esq.
Jameson, A. S., Esq.
Pugh, Mrs.
Quither, W. B., Mrs.
Savage, H. Esq.
Spencer, C. T., Esq.
Stevenson, A. J., Esq.
Stewart, J., Esq.
Taylor, A. E., Esq.
Trynce, W. H., Esq.

G. E. WALKER,
Offg. Presidency Postmaster, Calcutta.

The 23rd August, 1890.

SEA AND FOREIGN MAILS.

Mails for	Date of closing at Calcutta.	Route by which despatched.
	1890.	
Egypt, Europe, America Cape Colonies through United Kingdom.	26th Aug.	Per P. & O. Str. from Bombay.
Ditto (Book Post and Pattern Packets).	25th ,,	Ditto.
Mauritius Mahé (Seychelles) Noumea and Réunion.	26th ,,	Ditto.
Ceylon, Straits Settlements, Netherlands India, Labuan, Bankok (Siam), Philippine Islands, China and Japan.	25th ,,	Ditto.
Australia, New Zealand and Tasmania.	25th ,,	Ditto.
Madras, Pondicherry, Ceylon, Batavia, Singapore and China.	26th ,,	Per French Str. *Niemen.*
Colombo	25th ,,	Per P. & O. Str. *Brindisi.*
Straits, China and Japan . .	29th ,,	Per Steamer *Wingsang.*
Rangoon and Moulmein . .	26th ,,	Per Steamer *Pahtana.*
Ditto ditto . .	29th ,,	Per Steamer *Pandua.*
Akyab, Kyaukpyu, Sandoway and Rangoon.	27th ,,	Per Steamer *Pachumba.*
Port Blair	27th ,,	*Vid* Madras.

N.B.—The letter-box for Inland articles (including articles for Burma and Port Blair and for Ceylon by land route) will be cleared for the last time for articles without the late-fee at 7 P.M. precisely; after which hour Inland letters and papers, fully prepaid and bearing an extra postage stamp of half anna, will be received up to 7-30 P.M.

On the day of despatch of the Mail for Europe, the letter-box for Foreign articles will be cleared for the last time for articles without the late fee at 8-30 P.M., and late letters and papers will be received up to 9 P.M. On other days the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 7 P.M., and Foreign letters and papers fully prepaid bearing an extra stamp of 4 annas will be received up to 7-30 P.M. for despatch by any Foreign Mails despatched the same night.

G. E. WALKER,
Offg. Presidency Postmaster, Calcutta.

GOVERNMENT CINCHONA FEBRIFUGE.

This preparation is an efficient substitute for quinine, and can be purchased by Government officers for public and charitable purposes, and by any one taking *twenty pounds* at a time, from the Superintendent, Botanical Garden, Calcutta, *for cash only*, at the following rates—per four-ounce tin, *R3-14;* per eight-ounce tin, *R7-4;* per pound tin, *R14*. The general public can be supplied by the Superintendent, Botanical Garden, *for cash only*, at the undernoted rates—per four-ounce tin, *R4-14;* per eight-ounce tin, *R9-4;* per pound tin, *R17-8*. This medicine is also sold by the principal European and Native druggists in Calcutta. Postage, four annas per four-ounce tin, eight annas per eight-ounce tin, and twelve annas per pound tin, in addition to the foregoing rates.

گورنمنٹ سکونا فبري فیوج

یہہ دوا کونیناٹیوں کا عمدہ بدل هی اور کلکتہ کے بوٹانکل گارڈن یعنے کمپني باغ کے سوپرنٹنڈنٹ صاحب سے هرایک ملازم سرکاري واسطے سرکاري کام اور خیرات کے اور جو کوئي ایک مشت بیس پونڈ خرید کرنے والا هو وہ نقد خرید کرنے کي شرط پر نیچے کے لکھے هوئے بھاؤ سے خرید کرسکتا هی یعنے — چار اونس کے ٹین کے تین روپے چودہ آنے ; آٹھہ اونس کے ٹین کے سات روپے چار آنے ; ایک پونڈ کے ٹین کے چودہ روپے ،

اور عوام‌الناس بوٹانکل گارڈن یعنے کمپني باغ کے سوپرنٹنڈنٹ صاحب سے بقیمت نقد نیچے کے لکھے هوئے بھاؤ سے خرید کرسکتے هیں یعنے — چار اونس ٹین کے چار روپے چودہ آنے ; آٹھہ اونس کے ٹین کے نو روپے چار آنے ; ایک پونڈ کے ٹین کے سترہ روپے آٹھہ آنے ،

یہہ دوا کلکتہ کے بڑے بڑے ولایتي اور دیسي دوا خانوں میں بکتي هی ماسواے قیمت مذکورۂ بالا کے محصول ڈاک چار اونس ٹین کے چار آنے ; اور آٹھہ اونس کے ٹین کے آٹھہ آنے و ور ایک پونڈ کے ٹین کے بارہ آنے ،

METEOROLOGICAL PUBLICATIONS FOR SALE.

At the Meteorological Office, No. 5, Russell Street, Calcutta, at the prices specified below:—

Report on the Meteorology of India in 1875, 4to, 89 pages text, 297 pages tables, 3 charts. R8.

Report on the Meteorology of India in 1876, 4to, 97 pages text, 340 pages tables, 3 charts. R8.

Report on the Meteorology of India in 1877, 4to, 193 pages text, 375 pages tables, 3 charts. R8

Report on the Meteorology of India in 1882, 4to, 152 pages text, 298 pages tables, 8 charts. R8.

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Report on the Meteorology of India in 1885, 4to, 202 pages text, 315 pages tables, 4 charts. R8.

Report on the Meteorology of India in 1886, 4to, 228 pages text, 322 pages tables, 5 charts, R8.

Report on the Meteorology of India in 1887, 4to, 274 pages text, 329 pages tables, 5 charts. R8.

Report on the Meteorology of India in 1888, 4to, 284 pages text, 248 pages tables, 5 charts. R8.

Indian Meteorological Memoirs, Vol. I, Part I, 4to, 118 pages, 9 plates. R2-8.

Indian Meteorological Memoirs, Vol. I, Part II, 4to, 63 pages, 4 plates. R1-8.

Indian Meteorological Memoirs, Vol. I, Part III, 4to, 86 pages, 2 plates. R1-8.

Indian Meteorological Memoirs, Vol. I, Part IV, 4to, 62 pages, 8 plates. R1-6.

Indian Meteorological Memoirs, Vol. I, Part V, 4to, 57 pages, 10 plates. R1-8.

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Indian Meteorological Memoirs, Vol. III, Part II, 4to, 138 pages, 12 plates. R2.

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Indian Meteorological Memoirs, Vol IV, Part III, 4to, 24 pages, 2 plates. R1-6.

Indian Meteorological Memoirs, Vol. IV, Part IV, 4to, 97 pages, 14 plates. R3.

Indian Meteorological Memoirs, Vol. IV, Part V, 4to, 100 pages, 14 plates. R3.

Indian Meteorological Memoirs, Vol. IV, Part VI, 4to 34 pages, 5 plates, R1-8.

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The Indian Meteorologist's Vade Mecum, Part II [The Meteorology of India]. R5.

Tables for the Reduction of Meteorological Observations in India. R2.

Barometer, Wind and Current Charts of the Bay of Bengal and adjacent sea north of the equator. R5.

Charts of the Bay of Bengal and adjacent sea north of the equator, showing the specific gravity, temperature and currents of the sea surface. R1-6.

Barometer, Wind and Current Charts of the Arabian Sea and the adjacent portion of the North Indian Ocean. R5.

JOHN ELIOT,
Meteorological Reporter to the Government of India.

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The Indian Law Reports, published under the authority of the Governor-General in Council, appear in monthly parts, published as soon as possible after the first of each month, at Calcutta, Madras, Bombay, and Allahabad, and comprise four series,—one for the Calcutta High Court, a second for the Madras High Court, a third for the Bombay High Court, and a fourth for the Allahabad High Court. The cases heard by the Privy Council on appeal from each High Court are reported in the series for that High Court. Cases heard by the Privy Council on appeal from Provinces in India not subject to any High Court are reported in the Calcutta Series

The Calcutta Series is distributed by the Bengal Secretariat, and the Madras, Bombay and Allahabad Series are distributed direct from Madras, Bombay, and Allahabad, respectively

In supersession of the previous advertisements, on and from the 1st January, 1889, the terms of subscription and sale will be as follows for current issues as well as for back numbers of the Reports from 1870 :—

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For the complete Series, *including postage* . . R22 8

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„ a part of the Calcutta Series purchased separately, *inclusive of postage in India* . . .	..	2 0 0
„ a part of each of the Madras, Bombay and Allahabad Series purchased separately, *inclusive of postage in India*	..	1 0 0

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Superintendent, Government Press, Madras.

The Government Central Book Depôt, Bombay.

„ Curator of Government Books, North-Western Provinces and Oudh

„ Superintendent of Government Printing, Bengal.

Orders and subscriptions for 1890 should be at once registered and remitted

NOTICE.

Indian Law Reports.

Advertisements will be received for publication on the wrappers of the Indian Law Reports, Calcutta Series, by the Calcutta Central Press Company, "Limited," 5—1, Council House Street, at the following rates, payable in advance :—

	One page.	*Half page.*	*Quarter page.*
For one issue	R 20	R 14	R 9
„ three issues . . .	„ 55	„ 36	„ 24
six „ . . .	„ 100	„ 68	„ 45
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twelve „ . . .	„ 180	„ 120	„ 80

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A few sets of the Bengal Law Reports (Volumes 1 to 15) are available at Messrs. Thacker, Spink & Co., Calcutta, at R375 a set.

A Manual of Reference to the Examinations in Oriental languages, with the latest orders of Government, and specimen papers of the various standards. By Lieutenant-Colonel H. S. JARRETT. New Edition. R4.
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For sale in Rajputana to Officers stationed there.

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The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, AUGUST 23, 1890.

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PART III.

Advertisements and Notices by Private Individuals and Corporations.

PROMISSORY NOTES.

Lost.

At Belgaum, at my house, on or about the 10th of October, 1889, the Government Promissory Note, No. 156010, of the 4 per cent. loan of 1865, for R500, originally standing in the name of not ascertainable, and last endorsed to Radhabai Joglekar, the proprietor, by whom it was never endorsed to any other person. Payment of the above note and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, Calcutta, and application is about to be made for the issue of a duplicate in favour of the proprietor. The public are cautioned against purchasing or otherwise dealing with the abovementioned security.

RADHABAI JOGLEKAR,
Near Municipal Office,
Belgaum.

Destroyed by Fire.

The Government Promissory Notes, Nos. 089547, 089548, 089549, and 089550, Public Debt Office, Bombay, Nos. 001037, 001038, 001039, and 001040, of the 4½ per cent. loan of 1879, for R100 each, originally standing in the name of Dhurumsey Naranjee, and No. 015120, of the 4½ per cent. of 1878, for R100, in the name of Mangesh Shabaram, and Nos. 083751 and 083752 of the 4½ per cent. loan of 1879, for R100 each, in the name of Cowasjee Byramjee and Maneckjee Merwanjee, and No. 077482, of the 4½ per cent. loan of 1879, for R100, in the name of Furdoonjee Limjeebhoy Panday, and last endorsed to Cowasjee Byramjee, the proprietor, by whom they were never endorsed to any other person. Payment of the above notes and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is to be made for accrued interest, and for the issue of duplicates in favour of the proprietor after two years from date of last advertisement.

COWASJEE BYRAMJEE,
[illegible] Bazar Gate Street.

BOMBAY,
The 1[illegible]th [illegible]